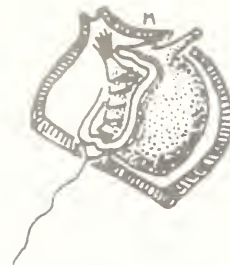
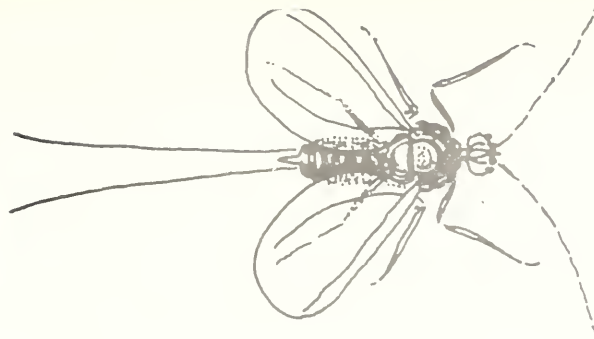


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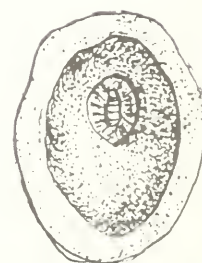
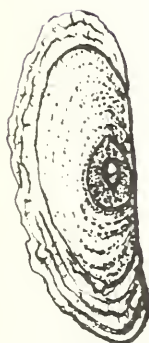
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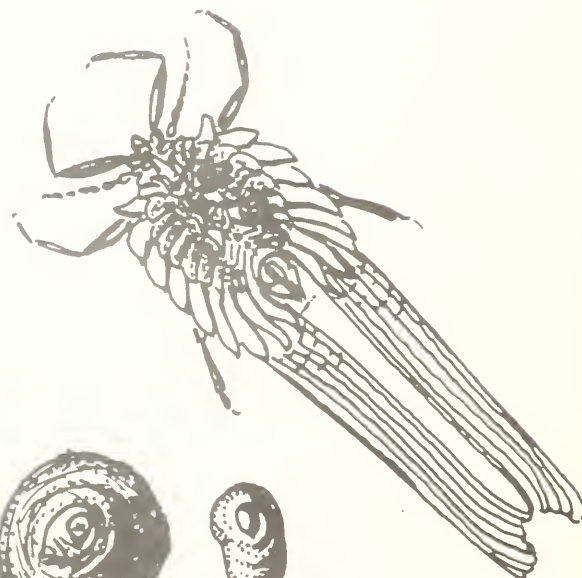
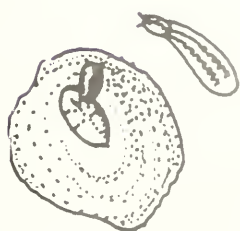
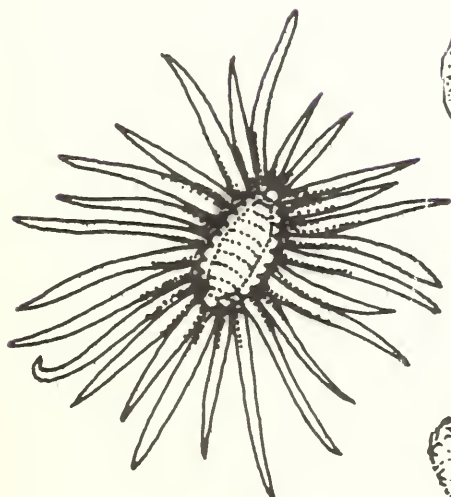
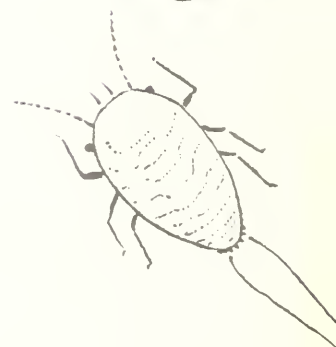
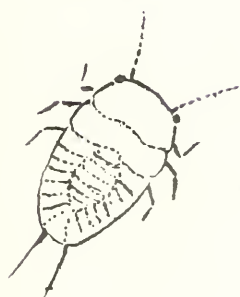
COCCIDOLOGIST'S NEWSLETTER

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A List of Coccoidea Species Deposited in
Collection of University of California, Davis

by D. R. Miller, J. F. Miller, R. O. Schuster, C. Stover

During April and part of May, I spent about four weeks at the University of California at Davis working on the slide mounted Coccoidea collection. As many of you may know, this is one of the largest scale collections in the U.S. Until now, the collection was somewhat disjointed, being divided into many smaller collections, i.e., Ferris China Collection, Ferris Mexico Collection. Because of this situation it was often difficult for Mr. Robert Schuster, Curator of the Entomology Collection at Davis, to find material. Therefore, during my stay in Davis and with help from Mr. Schuster and Ms. Stover we were able to combine the separate units into a single collection. The genera are arranged by family in alphabetical order; the species are arranged by genus in alphabetical order. As you might imagine four weeks was just barely enough time to place the identified material in the proper sequence; I had very little time to examine unidentified specimens. Because of this there is a large amount of unidentified material. Mr. Schuster encourages specialists to borrow these specimens for their studies.

Mr. Schuster also expressed concern over the present attitude of coccidologists towards the Davis collection. He points out that Davis has the second largest scale collection in the U.S., with a large accompanying library, and it is a shame that it is no longer considered a source for type and reprint deposition. Although no coccidologist is presently in residence at Davis, there is an interest among the entomology staff to have a scale worker in the future. If coccidologists continue to ignore the Davis collection, it will be difficult for a future staff member to get started again. The entomology collection at Davis is one of the largest insect collections in California and is considered an important asset of the Department. The stability of such a collection is well established.

The following list was compiled with the sole purpose of giving scale systematists some idea of what material is available at Davis. No serious attempt has been made to correct misidentification, or incorrect generic assignments. Type designations are given as written on the slide and may often be incorrect. No attempt has been made to find these errors. Abbreviations are as follows:

a = allotype
c = cotype
h = holotype
hm = homotype
l = lectotype
lp = lectoparatype
m = metatype
p = paratype
pl = paralectotype
s = syntype
t = type
tm = type material
to = topotype

The following list includes 2,035 species name entries and 34,550 specimens.

aberrans McKenzie, Pseudococcus	8(1p)	agavis Russell, Asterolecanium	19
abietina Hall and Williams, Aonidiella	1	agavis ?, Frenchia	2
abietis (Schränk), Nuculaspis	9	agavis MacGregor, Pseudococcus	1
abita Munting, Artemisaspis	1(1tm)	agavium (Douglas), Ovaticoccus	3
abnormalis McKenzie, Anisococcus	8(1t,1p)	agrifoliae Essig, Protodiaspis	12
abortinus McKenzie, Chorizococcus	21(1t,8p)	alata (Froggatt), Neoleonardia	4
abroniae McKenzie, Chorizococcus	36(1t,7p)	alazon Williams, Dysmicoccus	2
acaciae Morrison and Morrison,		albata Hempel, Tectopulvinaria	2
Auloicerya	1	albatus Borchsenius, Rhiz-	
acaciae Maskell, Austrotachardia	2	aspidiotus	2
acaciae Cockerell, Ceroplastodes	15	albicans McKenzie, Puto	50(1t,49p)
acaciae (Maskell), Epicoccus	on loan	albida Cockerell, Tachardina	4(3tm)
acaciae Maskell, Lecanodiaspis	2	albizziae (Green), Laccifer	14
acaciae (Maskell), Trulliflorinia	-	albizziae (Green), Pinnaspis	4
acalcarata McKenzie, Parlatoria	1	albizziae (Maskell), Pseudo-	
acalyptus Herbert, Matsucoccus	22(3p)	coccus	1
acalyptus Ferris, Thysanaspis	13	albolineatus Cockerell, Cero-	
acanthocauda (Beardsley), Mesopedronia	8(5p)	plastes	1(1tm)
acapulcoea Morrison, Orthezia	4	albopicata (Cockerell),	
acephala Ferris, Psuedischinaspis	7	Acutaspis	35
acericola Hollinger, Chionaspis	6	albus (Cockerell), Aonido-	
acericola King, Phenacoccus		mytilus	14
acericola (Walsh and Riley),		albus McKenzie, Selenaspidus	24(13p)
Pulvinaria	32	Alecanopsis sp.	1
aceris Signoret, Phenacoccus	16	aliena (Newstead), Melanaspis	11
aciculus Ferris, Dysmicoccus	8(1t)	alkalinus (Cockerell), Dist-	
acirculus McKenzie, Puto	10(1t,4p)	ichlicoccus	3
acritocera Chaffin, Lachnodiella		alleni McKenzie, Phenacoccus	27(1t)
= Cataenococcus olivaceus	2	Allotrionymus sp.	1
Aclerda spp.	85	alluaudi (Grandpre and Charmoy),	
actinella Cockerell and King, Tachardina	1(tm)	Emmereziaspis	1
actiniformis Green, Ceroplastes	2	alni (Florence), Xylococcus	7(ad ♀
aculeata Ferris, Dinaspis	9(1t)	2nd, 3rd, 4th ♀, larva male t, tm)	
acuminata (Signoret), Kilifia	13	alnus (Kuwana), Chionaspis	1
acuminata (Green), Unaspis	5	altoarcticus (Richards),	
acuta (Ferris), Dactylaspis	11(1t,2p)	Chorizococcus	1(1p)
acuta (Lobdell), Oracella	7	ambiguus (Fullaway), Puto	18(3to)
Acutaspis spp.	28	ambrosicola Morrison, Orthezia	1(1h)
adenostomae (Ferris), Anisococcus	9(1t,2p)	americana Johnson, Chionaspis	9
adenostomae Ehrhorn, Eriococcus	21(2to)	americana Morrison, Newsteadia	1
adenostomae McKenzie, Heliococcus	4(1t,2p)	americanus (Hambleton), Rhizoe-	
adoxus (Ferris), Ovaticoccus	on loan	cus	4(loan)
advenus Beardsley, Rhizoecus		americanus (Cockerell), Trionymus	36
= R. amorphophalli Betram	1(1p)	amnicola Borchsenius, Euripersia	4
aechmeae Newstead, Gymnaspis	13	Amonostherium spp.	5
aegyptiaca (Douglas), Icerya	16	amorphophalli Betram, Rhizoecus	1(1p)
aequale Newstead, Mesolecanium	7	see R. advenus	
aesculi (Johnson), Diaspidiotus	45(3tm)	anacantha DeLotto, Rolaspis	1
aethiopicus DeLotto, Coccus	1	anasterias (Ferris), Velaspis	15
affinis Ter-Grigorian, Phenacoccus		ancyllus (Putnam), Diaspidiotus	108
affluens Brain, Tachardina	1(tm)	andamanensis Green, Neofur-	
africana (Newstead), Salicicola	2	caspis	2
Africaspis spp.	3	Andaspis spp.	30
Afrotachardina spp.	2	andersoni Newsteadia, Akermes	3
agasawarensis ?, Trionymus	3	andersoni ?, Ceroplastes	1
agavis (Townsend and Cockerell), Acut-		andersoni (Coleman), Spilo-	
aspis	34(1t,7tm)	coccus	20(11, 1h)

andropogonis McConnell,		arundinariae (Green), Greenaspis	2(1tm)
Aclerda	8(3p)	arundinariae McConnell, Pseud-	
anagraeci Cockerell, Conchaspis	2	antonina	4(2p)
angularis Ferris, Duplaspidiotus	1	arundinis McKenzie, Distichlicoccus	1(1t)
angulata Froggatt, Austrotach-		asiatica Borchsenius, Parlatoria	5
ardia	2	asper Hempel, Stigmacoccus	3(2tm)
angusta (Green), Chionaspis	3	Aspidaspis spp.	20
annae Cockerell, Orthezia	27	Aspidiella sp.	1
annandalei (Green), Kuwanaspis	3	Aspidoproctus sp.	1
anomala (Green), Anceaspis	2(2tm)	Aspidiotus spp.	330
Anomalococcus spp.	4	aspidistrae (Signoret), Pinnaaspis	65
ansei (Green), Chrysomphalus	5(1tm)	assimile Maskell, Ultracoelostoma	4
antefixa ?, Niveaspis	2	assimilis (Maskell), Unaspis	1
antioquensis (Murillo), Puto	1	associatus (Hambleton), Rhizococcus	20(loan)
Antonina sp.	loan	Asterolecanium spp.	125
antricolens Ferris, Pseudococcus	1(lp)	asymmetrica (Ferris), Haliaspis	1
Aonidia spp.	1	atalantiae Takahashi, Chionaspis	2
Aonidiella spp.	86	atherosperme Maskell, Lecanodiaspis	3
Aonidomytilus spp.	20	atibaiensis (Lepage), Vinculaspis	1
aonidium (Linnaeus), Chrysomphalus	150	atlantica (Lindinger), Carulaspis	1
(2t, 1t 2nd stage)		atlantica (Ferris), Cupressaspis	4(1tm)
apachea Ferris, Nuculaspis	9	atomaria Hall, Aonidiella	7(3tm)
aphyllonis (Cockerell), Chorizo-		atriplicis McKenzie, Heliococcus	2(1t,lp)
coccus	7	atriplicis Ferris, Humococcus	15(1t)
apicata (Newstead), Mycetaspis	36	atriplicis McKenzie, Puto	41(1t,2p)
Apiomorpha spp.	9	atriplicis (Ferris), Situlaspis	11(1t,6p)
arabidis (Signoret), Astero-		atriplicis (Cockerell), Spilococcus	33
lecanium	7	attaleae (Stickney), Colobopyga	27(1t,3p)
araucariae Maskell, Eriococcus	20	attenuata Ferris, Aclerda	2
arctostaphyli (Cockerell and		attenuata Hempel, Alichtensia	2
Robbins), Aspidaspis	18	Aulacaspis spp.	94
arctostaphyli Ferris, Eriococcus	3(1t,lp)	aurantiaca Cockerell, Tachardina	1
arctostaphylli Ferris, Puto	28(2c)	aurantii (Maskell), Aonidiella	400(2tm)
ardisiae Kuwana, Nipponorthesia	2(2tm)	aurantii (Cockerell), Pulvinaria	7
arenae Ferris, Heterococcus	2(1l)	aurantius (Cockerell), Dysmicoccus	2
arenarius (Doane and Steinweden),		auratilis (Newstead), Dentachionaspis	2
Miseriococcus	19(1t,3p)	aurescens Cockerell, Eriococcus	1
arenosus Cockerell, Eriococcus	14	aurilanus (Maskell), Nipaeococcus	30
argentata (Cockerell), Niveaspis	7	aurilanus Maskell, Pseudococcus	1
argentosis Brittin, Poliaspis	4	australis Froggatt, Austrotach-	
ariditatis Ferris, Aclerda	13(1t,4p)	ardia	3
arisonicus (Cockerell), Rugaspid-		australis Hempel, Diaspis	1(1t)
iotus	16	australis Howell and Kosztarab,	
arizonensis (Ehrhorn), Crypto-		Luzulaspis	2
ripersia	54(4h)	avetianae Borchsenius, Phenacoccus	2
arizonensis King, Kermes	3	axin (Llave), Llaveia	1
arizonica McConnell, Aclerda	34(1t,5p)	azaleae (Tinsley), Crisicoccus	2
armatum Hempel, "Erium"	1	azaleae Comstock, Eriococcus	40
armigera Ferris, Nigridiaspis	7	azaleae (Tinsley), Planococcus	1
arnaldoi (Costa Lima), Melanaspis	1	azteca Ferris, Marchalina	1
artemisiae Cockerell, Orthezia	19		
artemisiae Ehrhorn, Phenacoccus	97(13to)	baccatus Maskell, Cryptes	5
artemisiae (Hall), Rhizaspidiotus	3	baccharidis (Townsend and Cockerell),	
articulatus (Morgan), Selenaspidus	114(3tm)	Epidoaspis	6(2tm)
artocarpi (Green), Semelaspidus	2	bahamensis Ferris, Pseudodiaspis	3
arundinariae McConnell, Aclerda	4(4p)	bahiae Ehrhorn, Eriococcus	2
		baikeae (Newstead), Pseudoaonidia	7

balachowskyi McConnell, Aclerda	2(2p)	boisduvalii Signoret, Diaspis	54
balteata Hall, Osiraspis	3	boninsis (Kuwana), Dysmicoccus	39
bambusae (Boisduval), Asterolecanium	28	boquetensis Ferris, Duplachionaspis	5(1t,2p)
bambusae (Maskell), Chaetococcus	16	borassi Green, Halimococcus	5
bambusae (Maskell), Ischnafiorinia	3(1t,2tm)	borealis Cockerell, Eriococcus	1
bambusae (Kuwana), Kuwanaspis	5	bornmuelleri (Lindinger), Cryptophyllaspis	2
bambusae (Cockerell), Unachionaspis	11	boutelouae Parrott, Antonina	3
bambusarum (Cockerell), Odonaspis	2	bouvieri (Signoret), Llaveia	6
bambusicola Kuwana, Asterolecanium	1	bowreyi (Cockerell), Pseudischiaspis	14
bambusicola (Cockerell), Kuwanaspis	3	boycei McKenzie, Parlatoria	4(4p)
bambusicola (Takahashi), Mixaspis	1	brachydactylus Miller and McKenzie, Dysmicoccus	1(1h)
bambusifoliae (Takahashi), Greenaspis	2	brachysetosa Chamberlin, Afrotachardinia	4(1h,2p)
banksiae (Maskell), Parlatoria	7	braggi (Cockerell and Robinson), Spiroporococcus	6(1t,2p)
barbarae Rau, Hypogeococcus	8	brasiliensis Hempel, Canceraspis	7
barbata Ferris, Palinaspis	2	brasiliensis Hempel, Cryptokermes	10
barberi (Green), Pseudaulacaspis	2	brasiliensis Cockerell, Eriococcus	1
barberi (Cockerell), Puto	1	brasiliensis Hempel, Icerya	1
barbigera Ferris, Clavaspis	2	brasiliensis Hempel, Limacoccus	3
beardsleyi Miller and McKenzie, Pseudococcus	16(1t,15p)	brassiae Cockerell, Pulvinaria	4
beckii (Newman), Lepidosaphes	157	brevicornis Newstead, Lecanopsis	2
beesoni Green, Pedroniopsis	4	brevicruris McKenzie, Chorizococcus	15
benaensis Balachowsky, Lindingeraspis	3(3p)	brevinatis Ferris, Diaspis	2(1t)
berberidis Schrank, Lecanium=L.pirsicae	3	brevipes (Cockerell), Dysmicoccus	151
berleseii Buffa, Aclerda	8	brevispina Borchsenius and Ter-Gri-gorian, Euripersia	3
betulae Linnaeus, Pulvinaria	4	brideliae (Takahashi), Chionaspis	3
betulae (Pergande), Xylococcus	17	britannicus (Newstead), Dynaspidiotus	21
beyeriae (Green), Maskellanna	2(1p,1tm)	bromeliae (Kerner), Diaspis	18
bezzi Leonardi, Eriococcus	1	bromeliae McKenzie, Scleroscoccus	5(1t,4p)
bibursa Ferris, Circulaspis	31	browni McKenzie, Pseudoparlatoria	4(1t,3p)
bibursella Ferris, Circulaspis	8(1t)	browni McKenzie, Rhizoecus	8(3p)
bicirculus McKenzie, Rhizoecus	10(1t,7p)	= R. somonae	
biclavis (Comstock), Howardia	82(2tm)	bruneri Cockerell, Ceroplastes	1
bicruciatum (Green), Coccus	4	bruni Balachowsky, Aonidiella	3(3p)
bicuspis (Hall), Nilotaspis	4(4p)	bryanthi Ferris, Puto	8(1h)
bifasciculatus Ferris, Chrysomphalus	51	bryoides (Maskell), Mycetococcus	3
biformis (Cockerell), Furcaspis	14	bufo (Kiritschenko), Phenacoccopsis	1
biformis Takagi, Pseudaulacaspis	1	bumeliae Ferris, Diaspidiotus	27
bigeloviae Cockerell, Pulvinaria	18	bumeliae Ferris, Nicholiella	12(1p)
bigeloviae (Cockerell), Targionia	17	bupleuri (Marchal), Getulaspis	1
biloba (Maskell), Chortinaspis	9(2tm)	burmeisteri (Westwood), Crosicha	3
biloba (Ferris), Dactylaspis	5(1t)	buxi (Fonscolombe), Eriococcus	3
bilobia (Newstead), Contigaspis	1	buxi (Takahashi), Parlagena	2
binatoensis ?, Nipponaclerda	1	buxi (Bouche), Pinnaspis	25
bisetosus Morrison, Matsucoccus	39	-c-	
bispinosus Beardsley, Dysmicoccus	13(1t,5p)	acatearum McKenzie, Spilococcus	82(22p)
bituberculatum Targioni-Tozzetti, Lecanium	6	cacti (Linnaeus), Protortonia	1
bituberculatus McKenzie, Rhizoecus	10(1t,6p)	cacticans (Hambleton), Rhizoecus	34
blanchardi (Targioni-Tozzetti), Parlatoria	21	cacticola Morrison, Orthezia	1
blanchardii (King and Cockerell), Eurycoccus	2	caesalpiniae Laing, Cyphococcus	2
boafoensis Strickland, Tylococcus	1(1p)	cajani (Maskell), Ceroplastodes	7
bodkini Newstead, Austrotachardiella	2(2tm)	cajonensis McKenzie, Phenacoccus	62(1t,61p)
boguei Cockerell, Kermes	1		
boharti McKenzie, Rhizoecus	1(1h)		

calami Stickney, Thysanococcus	3	celtidis Cockerell, Lecanodiaspis	1 -4-
calcarata (Ferris), Dactylaspis	19(1t,9p)	celtis (Kuwana), Pseudaulacaspis	3
calcitectus (Cockerell), Puto	5	celtis Strickland, Pseudococcus	1
californica (Ehrhorn), Aclerda	32(3to)	celtisifoliae Hollinger, Phenacoccus	8
californica (Coleman), Nuculaspis	42	centrosea (Ferris), Chionaspis	9
californicus McKenzie, Chorizococcus	21(1t,5p)	ceraricus McKenzie, Humococcus	9(1t,7p)
californicus (Ehrhorn), Distichlicoccus	2(1h)	cerasorum Cockerell, Lecanium	14
californicus Morrison, Matsucoccus	20	ceratoniae (Marchal), Voraspis	3
californicus McKenzie, Ovaticoccus	13(1t,1p)	cerifera Ferris, Toumeyella	loan
californicus McKenzie, Puto	21(1t,13p)	ceriferus (Fabricius), Ceroplastes	9
californicus Ferris, Rhizococcus	26(1t)	Ceroplastes spp.	150
californicus McKenzie, Scaptococcus	27(1t,10p)	Ceroplastodes spp.	18
calura (Cockerell), Melanaspis	11(1tm)	cevalliae (Cockerell), Phenacoccus	1
cambellensis Beardsley, Nipaecoccus	1(1p)	ceylonicus (Green), Dactylopius	2(1m)
camelicola Signoret, Pulvinaria	1	chabohiba Kuwana and Nitobe, Erio-	
= P. floccifera		coccus	5
camelliae Hoke, Lepidosaphes	21	charmoyi Brain, Furcaspis	2
camelliae Comstock, Parlatoria	74	cheilanthi Tinsley, Orthezia	3
campestris Hambleton, Rhizococcus	5	cheloniformis (Lepage), Vinculaspis	4
canadense Cockerell, Lecanium	4	chelanioides Green, Inglisia	3
= Lecanium corni Bouche		chilensis Cockerell, Ciaspis	3
canaliculata (Green), Circulaspis	3(2tm)	chilensis McKenzie, Rastrococcus	8(1t,1p)
candidula (Cockerell), Hemiberlesia	12(3to)	chinensis Cockerell, Chionaspis	2
catonensis Ferris, Trionymus	3	chinensis Chamberlin, Lepidosaphes	8(2p)
capensis Giard, Margarodes	3	chinensis (Marlatt), Parlatoreopsis	11
capensis Ferris, Phenacoccus	3	chinensis ?, Planococcus	3
capreae (Linnaeus), Lecanium=L.coryli	102	chinensis Stickney, Thysanococcus	3
capsulatus Ferris, Stomacoccus	4	chionaspidiformis (Newstead), Africanaspis	22(4t)
captivus McKenzie, Desmococcus	6(6p)	Chionaspis spp.	270
caricis Ferris, Discococcus	3(1t)	chiriquiensis McConnell, Aclerda	13(1t,8p)
caricis Ehrhorn, Exaeretopus	3	chiriquiensis Ferris, Dinaspis	9(1t)
caricis Ferris, Pinnaaspis	2	chisosi Morrison, Orthezia	6(1h,5p)
caricis McConnell, Trionymus	21(1p)	Chnaurococcus sp.	1
carinata (Cockerell), Opuntiaspis	19(3tm)	Chorizococcus immatures	4
carissae (Cockerell), Rolaspis	1	chortina (Ferris), Chortinaspis	13
caritus McKenzie, Humococcus	1(1t)	chortinaspis spp.	11
carolinae Williams, Eriococcus	1	Chrysomphalus spp.	95
carreti (Balachowsky), Varicaspis	4(4p)	chusqueae McConnell, Aclerda	21(1t,15p)
Carulaspis spp.	6	cibotii (Beardsley), Nesopedronia	2
caryae Cooley, Chionaspis		ciliatum Douglas, Lecanium	1
caryae Fitch, Lecanium	4	cinchonae McKenzie, Protodiaspis	3(3p)
castillose Green, Inglisia	2	cinerea (Green), Hemaspidoproctus	2
casuarinae Maskell, Cylindrococcus	3	cinerea Haden, Parlatoria	33(1t,3m)
casuarinae Maskell, Frenchia	1	cingala Green, Parlatoria	5
casurinae Fuller, Ourococcus	2	cingulatus (Froggatt), Pseudaonidia	3
Cataenococcus spp.	16	cinnamomi Takahashi, Formicococcus	2
cataphracta (Olafsen), Arctorthesia	1	circulara Russell, Asterolecanium	1
cattleyae Lepage, Niveaspis	4	circumdatus (Ferris), Rugaspidiotinus	10
caudata Froggatt, Ceronema	2	cirripediformis Comstock, Ceroplastes	12
caudata Ferris, Orthezia	4(1t,2p)	cistudiformis Cockerell, Ceroplastes	6
caudatum Green, Asterolecanium	1	citri ?, Ceronema	3
caudatus Green, Coccus	4(2m)	citri McKenzie, Parlatoria	5(1t)
caudatus (Newstead), Steatococcus	1	citri (Risso), Planococcus	260
cavelli (Maskell), Eriococcus	1	citri (Comstock), Unaspis	25
ceanothi (Ferris), Aonidomytilus	25(1t,7p)	citricola Kuwana, Pulvinaria	18
ceanothi McKenzie, Spilococcus	28(1t,20p)	citriculus Green, Pseudococcus	15
ceconii (Leonardi), Quadraspidiotus	3	citricus (Ezzat and McConnell),	
cecropiae Hempel, Lachnodiella	1	Planococcus	1
cedri (Green), Pygidiaspis	5(3p,1tm)	citrina (Coquillett), Aonidiella	133
celastri (Maskell), Selenaspidus	3		
cellulosa Green, Pulvinaria	1		
= P. polygonata			

<i>citrinus</i> Kuwana, <i>Geococcus</i>	1	<i>coperinicidae</i> Ferris, <i>Colobopyga</i>	31(lt)
<i>citrioides</i> (Ferris), <i>Planococcus</i>	2(lh)	<i>coperniciae</i> ?, <i>Mycetococcus</i>	1
<i>cladii</i> (Maskell), <i>Paraonidiella</i>	5	<i>cordatum</i> ?, <i>Lecanium</i>	2
<i>clandestinus</i> McConnell, <i>Trionymus</i>	1	<i>cordiae</i> (Mamet), <i>Chionaspis</i>	1(tm)
<i>clavaspis</i> spp.	16	<i>cordiae</i> Mamet, <i>Conchaspis</i>	1(lp)
<i>Clavococcus</i> sp.	1	<i>cordylinidis</i> (Maskell), <i>Fusilaspis</i>	3
<i>claviger</i> (Cockerell), <i>Duplaspidiotus</i>	10(ltm)	<i>cordylinidis</i> Maskell, <i>Leucaspis</i>	2
<i>claviseta</i> (Lobdell), <i>Ferrisia</i>	5(lto)	<i>coriaceus</i> Maskell, <i>Eriococcus</i>	6
<i>Coccidae</i> undetermined	770	<i>corni</i> Cooley, <i>Chionaspis</i>	7
<i>coccineus</i> Cockerell, <i>Eriococcus</i>	45	<i>corni</i> Bouche, <i>Lecanium</i>	100
<i>coccolobae</i> Ferris, <i>Melanaspis</i>	12	<i>corniculatus</i> Ferris, <i>Eriococcus</i>	2(lt,lp)
<i>cocculi</i> (Green), <i>Lepidosaphes</i>	4	<i>cornigera</i> (Green), <i>Greeniella</i>	3
<i>Coccus</i> spp.	133	<i>cornigera</i> Ferris, <i>Velataspis</i>	3(lt)
<i>coccus</i> Costa, <i>Dactylopius</i>	13	<i>cornuparvum</i> Thro, <i>Neolecanium</i>	1
<i>cockerelli</i> Ehrhorn, <i>Kermes</i>	5	<i>cornuta</i> Cockerell, <i>Tachardiella</i>	15(ltm)
<i>cockerelli</i> Hunter, <i>Lecanium</i>	1	<i>corrutus</i> Ferris, <i>Cornoculus</i>	1(lpl)
? = <i>caryae</i> (Fitch)		<i>cornutum</i> Green, <i>Asterolecanium</i>	1
<i>cockerelli</i> (Grandpre and Charmoy),		<i>coronus</i> Miller and McKenzie, <i>Triony-</i>	
<i>Lopholeucaspis</i>	20	<i>mus</i>	2(lt,lp)
<i>cockerelli</i> (Colley), <i>Pseudaulacaspis</i>	59	<i>corpulentus</i> (Kuwana), <i>Drosicha</i>	16(lc,7tm)
<i>coccis</i> Lichtenstein, <i>Diaspis</i>	26	<i>corticis</i> (Townsend and Cockerell),	
<i>cocotis</i> (Maskell), <i>Pseudococcus</i>	1	<i>Mycetococcus</i>	6(6tm)
<i>coffae</i> Newstead, <i>Asterolecanium</i>	3	<i>corticispini</i> (Lindinger), <i>Unaspidio-</i>	
<i>coffae</i> Green, <i>Geococcus</i>	9	<i>tus</i>	1
<i>coffae</i> (Walker), <i>Saissetia</i>	103	<i>corticosa</i> (Brain), <i>Melanaspis</i>	3
<i>colemanni</i> Ehrhorn, <i>Phenacoccus</i>	96(12to)	<i>corticosis</i> McKenzie, <i>Spilococcus</i>	9(lt,20p)
<i>colinae</i> Ferris, <i>Protodiaspis</i>	11	<i>coryphae</i> Cockerell and Robinson,	
<i>Colobopyga</i> spp.		<i>Aspidiotus</i>	1
<i>coloradensis</i> Cockerell, <i>Eriopeltis</i>	7	<i>coryli</i> (Linnaeus), <i>Lecanium</i>	13
<i>coloratus</i> (Cockerell), <i>Abgrallaspis</i>	16	<i>costaricensis</i> Cockerell and Robinson,	
<i>comata</i> (Maskell), <i>Pseudotargionia</i>	2	<i>Eriococcus</i>	
<i>combreti</i> Hall, <i>Aspidiotus</i>	2	<i>coursetiae</i> (Marlatt), <i>Clavaspis</i>	63
<i>combreticola</i> McConnell, <i>Rhodesa-</i>		<i>covilleae</i> (Ferris), <i>Clavaspis</i>	23(lt,lp)
<i>clerda</i>	4(4p)	<i>coxatus</i> Ferris, <i>Forococcus</i>	2(lt)
<i>communis</i> (Hall), <i>Africaspis</i>	3	<i>coxindex</i> McKenzie, <i>Chorizococcus</i>	5(lt,4p)
<i>comperei</i> McKenzie, <i>Aonidiella</i>	40	<i>crawfordi</i> (Maskell), <i>Monophlebulus</i>	4
<i>comstocki</i> (Johnson), <i>Abgrallaspis</i>	12	<i>crawii</i> (Cockerell), <i>Andaspis</i>	9(2tm)
<i>comstocki</i> (Kuwana), <i>Pseudococcus</i>	100(lt,2c,8hm)	<i>crawii</i> (Coquillett), <i>Anisococcus</i>	25
<i>Comstockiella</i> spp.	5	<i>crawii</i> Cockerell, <i>Antonina</i>	7
<i>Conchaspis</i> spp.	21	<i>crawii</i> (Cockerell), <i>Aulacaspis</i>	34
<i>conchiferata</i> (Green), <i>Metatachardia</i>	4	<i>cremastogastri</i> Green, <i>Anomalococcus</i>	8(ltm)
<i>conchiformis</i> Newstead, <i>Inglisia</i>	3	<i>crenulata</i> Green, <i>Aonidia</i>	4
<i>conchiformis</i> (Gmelin), <i>Lepidosaphes</i>	36	<i>crescentiae</i> Ferris, <i>Diaspidiotus</i>	6(lt,2p)
<i>concinnum</i> Cockerell and Parrott,		<i>crescentiae</i> Cockerell, <i>Lichtensia</i>	1(ltm)
<i>Xanthophthalma</i>	23(2tm)	<i>crinita</i> Laing, <i>Cperculaspis</i>	14
<i>concolor</i> (Cockerell), <i>Aonidomytilus</i>	54(4to)	<i>Crisicoccus</i> spp.	12
<i>concolor</i> Coleman, <i>Physokermes</i>	7(ltm)	<i>cristatum</i> Ferris, <i>Asterolecanium</i>	9(lt)
<i>condaliae</i> (Ferris), <i>Situlaspis</i>	26(lt,10p)	<i>cristicola</i> Cockerell, <i>Olliffiella</i>	3
<i>confusella</i> Cockerell, <i>Ripersia</i>	1	<i>crocea</i> DeLotto, <i>Lindingaspis</i>	1(lp)
<i>confusus</i> (Cockerell), <i>Dactylopius</i>	344	<i>crookiae</i> Ferris, <i>Nelaspis</i>	
<i>coniculus</i> Miller and McKenzie,		<i>crotonis</i> (Cockerell), <i>Dactylaspis</i>	1
<i>Chorizococcus</i>	2(lt,lp)	<i>crotonis</i> Douglas, <i>Parlatoria</i>	14
<i>coniferarum</i> (Cockerell), <i>Diaspid-</i>		<i>crotonis</i> (Green), <i>Planococcus</i>	5(lp)
<i>iotus</i>	61(7hm)	= <i>P. lilacinus</i>	
<i>conispoensis</i> ?, <i>Ceroplastes</i>	1	<i>crypta</i> (Beardsley), <i>Nesopedronia</i>	1
<i>conocarpi</i> McKenzie, <i>Diaspis</i>	7(lt,5p)	<i>crypta</i> McKenzie, <i>Parlatoria</i>	27(7)
<i>consolidata</i> Ferris, <i>Chortinaspis</i>	8	<i>Cryptes</i> sp.	1
<i>conspicuum</i> Brain, <i>Asterolecanium</i>	1	<i>Crypthemichionaspis</i> sp.	1
<i>convexus</i> (Morrison), <i>Perissopneumon</i>	2	<i>Cryptokermes</i> spp.	12

cryptomeriae Kuwana, Aspidiotus	24(1tm)	dengwuensis ?, Trionymus	5
Cryptostigma sp.	1	densiflorae (Bremner), Aspidaspis	22
cryptus (Hempel), Dysmicoccus	1	densus Miller, Cornoculus	1(1t)
cryptus (Cockerell), Eriococcus	18	dentata Ferris, Clavaspis	2(1t)
cryptus Ferris, Quadraspidotus	6(1t)	dentata (Hoke), Velataspis	27
crystallinus Ferris, Diaspidiotus	3	dentilobis (Cockerell), Pseudo-	
cualatensis (Cockerell), Cataenococcus	1	diaspis	17(3tm)
cuculus (Green), Gomphaspidiotus	1	desertorum McKenzie, Dysmicoccus	9(1t,8p)
cueroensis (Cockerell), Morganella	22	Desmococcus sp.	1
cuneiformis Green, Eriodes	1	desolator McKenzie, Parlatoria	9(4p,2tm)
cupaniae Cockerell, Pulvinaria	1(1tm)	destitutus McKenzie, Phenacoccus	1(1t)
= P. psidii		destructor Signoret, Aspidiotus	106
cupressi (Ehrhorn), Ehrhornia	15(1p)	destructor Newstead, Parlatoria	9
cupressi (Cockerell), Hemiberlesia	10	devoniensis (Green), Eriococcus	1
cupressi (Coleman), Lineaspis	24	diaboli Ferris, Eriococcus	1(1t)
cupressi Ferris, Parlatoria	7(2p)	Diaspidide undetermined	c. 950
cupressi (Coleman), Puto	13(2to)	diaspidiformis Malenotti, Lepido-	
curculiginis (Green), Stringaspid-		saphes	1
iotus	8	Diaspidiotus spp.	15
cuspidatae (Rau), Dysmicoccus	1	Diaspis spp.	200
cyanogena (Cockerell), Contigaspis	1	dicoriae McKenzie, Phenacoccus	14(1t,2p)
cyanophylli (Signoret), Abgrall-		dictyospermi (Morgan), Chrysomphalus	174
aspis	70	didymus Ferris, Anisococcus	3
cydoniae Hempel, Austrotachardiella	2	difficilis (Cockerell), Aulacaspis	5
Cylindrococcus spp.	5	difficilis (Lobdell), Dysmicoccus	7
cyperalis (Hambleton), Rhizoecus	loan	diffinis (Newstead), Hemiberlesia	67
-d-		digitata Ferris, Nicholiella	6
dactylifera Ferris, Dactylaspis	5	digitifrons Newstead, Walkeriana	2
Dactylopius spp.	65	diminutus (Leonardi), Trionymus	47
dactylus Miller and McKenzie, Dys-		diodium (McConnell), Dysmicoccus	5(2p)
micoccus	1(1t)	diospyri Ferris, Diaspis	8
dalbergiae (Stebbing), Drosicha	2	diplothemii Lepage and Giannotti,	
daleae Ferris, Situlaspis	6(1t,2p)	Conchaspis	1
damara Munting, Pseudotargionia	1	disclusa Ferris, Clavaspis	8
danthoniae Morrison, Trionymus	1	Discococcus spp.	21
dasychloae Ferris, Humococcus	21(1t)	discrepans (Green), Coccus	2
davidi ?, Aclerda	1	disjunctum Russell, Asterolecanium	1
dearnessi King, Pheanococcus	27(3tm)	disjunctus McKenzie, Rhizoecus	12(1t,6p)
dearnessi (Cockerell), Rhizaspid-		dispar McKenzie, Pseudococcus	5(1t,2p)
iotus	115(3tm)	distichlii (Ferris), Haliaspis	11(1t,8p)
decomplex Newstead, Lecanium	3	distichlii Ferris, Tridiscus	24(1t,5p)
decorata Ferris, Chortinaspis	3	distichlium (Kuwana), Paludicoccus	10
decorata Ferris, Stenmatomerinx	5(1t)	distincta (DeLotto), Vryburgia	1
decorella Maskell, Tardardina	16	distorta Green, Aclerda	3(1m)
decorosa Ferris, Acutaspis	5(1p)	divaricata Ferris, Chortinaspis	2
decoratus McKenzie, Puto	31(1t,23p)	diversa Ferris, Praecocaspis	5
defectopalus Ferris, Mycetaspis	9	diversicolor (Green), Chrysomphalus	15
defectus Ferris, Phenacoccus	41(1t,2p)	diversipes (Cockerell), Coccus	6(4tm)
degeneratum Russell, Asterolecanium	1	diversus McKenzie, Pseudococcus	17(1t,16p)
degeneratus (Leonardi), Dynaspid-		dolus Ferris, Trionymus	36(1t,9hm)
iotus	20	dombeyae (Hall), Hulaspis	2
dekli Kosztarab and Vest, Cerococcus	1	donacis (Leonardi), Rhizaspidiotus	4
deleoni McKenzie, Pityococcus	4(3p)	dracaenae (Cooley), Pinnaaspis	4
delicata Ferris, Melanaspis	13	Drosicha spp.	20
delicatum (Green), Asterolecanium	3(1t)	dryandrae Fuller, Ceronema	5
deliquenscens Ferris, Melanaspis	7	dryina (Ferris, Chionaspis	4(1t)
dendrobii Kuwana, Chionaspis	7	dubia Maskell, Chionaspis	2
dendrobii (Douglas), Lecanodiaspis		dubius Cockerell, Eriococcus	142
		dugesii (Lichtenstein), Ceroplastodes	8

Duplachionaspis sp.	1	Eriococcidae undetermined	17
Duplaspidiotus spp.	22	Eriococcus spp.	157
duplex (Cockerell), Pseudaonidia	46	eriogoni Ehrhorn, Eriococcus	45(1hm)
dura (Ferris), Dactylaspis	7	eriogoni Miller, Oregmopyga	4(1t,2p)
dura (Beardsley), Nesopedronia	1	eriogoni Ferris, Phenacoccus	47(1t,13p)
durapyga Ferris, Pelliculaspis	3	eriogoni (Ehrhorn), Spilococcus	101(4to,1hm)
Dynaspidiotus spp.	7	Eriopeltis spp.	35
Dysmicoccus spp.	105	eritreae Mamet, Selenaspidus	2(2p)
dysoxyli Maskell, Chionaspis	3	esakii Takahashi, Neosimmondsia	1
-e-			
ebrachiata (Chamberlin), Laccifer	6(1t,1p)	eschscholtziae McKenzie, Phenacoccus	69(1t,15p)
echeveriae McKenzie, Phenacoccus	8(1t)	etrusca Leonardi, Chionaspis	78
echinata Green, Aonidia	1	Eucalymnatus spp.	9
echinatus McKenzie, Puto	33(1t)	eucalypti Maskell, Eriococcus	1
echinocacti (Bouche), Diaspis	80(2t 1st	eucalypti Maskell, Lachnodius	1
and 2nd stages)		eucalypti (Froggatt), Lepidosaphes	1
edentata (Ferris), Ancepaspis	13(1t,2p)	eucalypti (Maskell), Neomorgania	6
egbarum Cockerell, Ceroplastes		eugeniae Lepage, Costalimaspis	9
egrenalicus ?, Phenacoccus	1(1p)	eugeniae Mamet, Galeraspis	1(1tm)
ehrhorni (Coleman), Diaspidiotus	15	eugeniae Lindinger, Melanaspis	
ehrhorni Cockerell, Mycetococcus	1	euonymi (Comstock), Unaspis	22
ehrhorni King, Pulvinaria	4	euphorbiae Russell, Asterolecanium	1
= occidentalis Cockerell of Steinweden		euphorbiae Brain, Conchaspis	2
ekebergiae (Brain), Rolaspis	1	euphorbiae Ferris, Eriococcus	61(3s)
elaeagni Green, Chionaspis	1	euphorbiae (Brain), Moraspis	1
elaeagni McKenzie, Melanaspis	5(3tm)	euryae (Kuwana), Lepidosaphes	1
elaphrii Ferris, Pseudodiaspis	8(4p)	Eurycoccus sp.	1
elastica Marchal, Trabutina	1(1tm)	euryopsis Williams, Rolaspis	1
elongata (Green), Greenaspis	5	euryopsis Fuller, Asterolecanium	1
elongata Ferris, Lecanodiaspis		eversi Beardsley, Chavesia	1
elongata Ferris, Pseudoparlatoria	4	Exaeretopus spp.	4
elongatus Takahashi, Allotrionymus	2(1t)	excisus Green, Aspidiotus	13
elongatus (Signoret), Coccus	58	excrecens Ferris, Lecanium	3(2p)
eluminatus McKenzie, Rhizococcus	7(1t,6p)	exercitata (Green), Pinnaspis	3
= R. pritchardi		exiguus Maskell, Eriococcus	2(2tm)
emoryi Ferris, Kermes	2	exocarpi Maskell, Poliaspis	3
emoryi Ferris, Protodiaspis		expansum (Green), Paralecanium	1
enceliae Ferris, Exuviaspis	4	extensa (Maskell), Neoleonardia	6
enceliae (Ferris), Melanaspis	5(4p)	externa Ferris, Fiorinia	12(2tm)
enkianthi Takahaski, Chionaspis	1	Exuviaspis spp.	5
ensifera McKenzie, Aonidiella	13(1p)	-f-	
ephedrae (Coquillett), Anisococcus	53(3to)	fagisuga Lindinger, Cryptococcus	2
ephedrae (Lindinger), Archangel-		fagraeae (Green), Aulacaspis	2
skaia	1	falcifer Kunkel d'Herculais, Rhiz-	
ephedrae Newstead, Lichtensia	1	oecus	137
ephedrae Ferris, Pallulaspis	6	Farinococcus spp.	14
ephedrae (Cockerell), Philephedra	9	farsianus Balachowsky, Acanthomytilus	1(1t)
epidendri (Bouche), Asterolecanium	4	fasciculensis Herbert, Matsucoccus	25
Epidiaspis spp.	10	faureae Hall, Bantudiaspis	1
epiphytidis (Maskell), Symeria	3	faurei (Brain), Faureaspis	1
equipora Munting, Lindingaspis	2(1p)	fenestrata Ferris, Niveaspis	6
eremicus Ferris, Phenacoccus	59	ferrisi McConnell, Aclerda	15(1t,14p)
eremocitri McKenzie, Aonidiella	4(2p)	ferrisi Scott, Aulacaspis	4
erianthi Borchsenius, Duplachion-		ferrisi McKenzie, Diaspis	4(1t,2p)
aspis	2	ferrisi McKenzie, Lindingaspis	12(1t,2p)
ericacea (Ferris), Chionaspis	23'	ferrisi Ezzat and McConnell,	
ericae Signoret, Eriococcus	2	Paracoccus	1
ericicola (Marchal), Adiscodiaspis	1	ferrisi Morrison, Orthezia	8(1h,3p)
ericicola McConnell, Pulvinaria	14(6p)	ferrisi McKenzie, Pityococcus	44(10p)
		ferrisi McKenzie, Sclerosococcus	1(1t)

ferrisi Chamberlin, Tachardiella	4(1h,3p)	formosana Takahashi, Neoparlatoria	2
Ferrisia sp.	1	formosana (Takahashi), Nikkoaspis	1
ferrugineus Froggatt, Sphaerococcus	2	fossilis (Maskell), Cardiococcus	2
festucae (Fonscolombe), Eriopeltis	5	fossor (Newstead), Duplaspidiotus	3
festucae (Kuwana), Trionymus	19(1t,1tm,1c,4hm)	fragilis Brain, Pseudococcus	129
feytaudi Ducasse, Matsucoccus	7	frankinae Ferris, Melanaspis	3
fici (Green), Laccifer	7	frankliniana Ferris, Chortinaspis	2
ficoides Green, Cerococcus	1	fraxini (McKenzie), Abgrallaspis	3(3p)
figus Maskell, Coccus	2(1tm)	fraxini Ferris, Diaspis	4
= C. elongatus (Signoret) by Sanders		fraxini (Kaltenbach), Pseudochermes	3
figus (Signoret), Planococcus	1	frenchi Froggatt, Apiomorpha	3
filamentosum Newstead, Lecanium	1	franzeria Ferris, Phenacoccus	9(1t,7p)
filamentosus (Cockerell), Nipaecoccus	11	frenchi Green, Chionaspis	2
Filippia sp.	1	fruis ?, Monophlebus	2
fimbriata (Ferris), Greeniella	3(1t)	froggatti Laing, Lepidosaphes	1
fimbriatum (Fonscolombe), Astero-lecanium	4	frontalis Green, Coccus	5
fimbriatus (Maskell), Megaspidiotus	4	= C. elongatus	
fimbriatula (Cockerell and King), Ripersia	1	frontalis McKenzie, Trionymus	3(1t,2p)
Fiorinia spp.	50	fucata Ferris, Melanaspis	8
fiorinae (Targioni-Tozzetti), Fiorinia	35	fujicola Kuwana, Chionaspis	5
fissidens (Lindinger), Spinaspidiotus	2	= leaf form of C. wistariae Cooley	
fistulata (Ferris), Circulaspis	1(1p)	fulgens Cockerell, Tachardiella	17
fistulella Ferris, Circulaspis	20(1t,3p)	fulleri Cockerell, Cissococcus	2
fistulosus McKenzie, Chorizococcus	6(1t,5p)	fulleri Morrison, Parlatoria	6
flabellata (Ferris), Abgrallaspis	5	fulleri (Cockerell), Pseudaspidoprotus	1
flabellatus Ferris, Discococcus	13	funtumiae (Newstead), Mitulaspis	4
flaccida Ferris, Dactylaspis	5(1t)	Furcaspis spp.	16
flava (Targioni-Tozzetti), Lepidosaphes = L. destefanii Leonardi	6	furfura (Fitch), Chionaspis	25
flavida DeLotto, Abgrallaspis	2	furvus McKenzie, Trionymus	3(1t,6p)
flavidus (?), Paracoccus	2	= T. violascens	
fletcheri (Fuller), Apiomorpha	1	fusca McKenzie, Lindingaspis	11(9p)
floccifera Westwood, Pulvinaria	34	fusca Ferris, Pseudoparlatoria	13
floccosa (DeGeer), Newsteadia	1	fusca (Sulc), Rhizaspidiotus	
florenciae (Coleman), Aspidaspis	9(2tm)	fuscitatis (Ferris), Rugaspidiotinus	6
floridana Ferris, Ferrisia	1(1t)	-g-	
floridana Ferris, Lindingaspis	8(1t)	gahani Green, Pseudococcus	1
floridanus Hambleton, Rhizococcus	2(2p)	galapagoensis Kuwana, Orthezia	1(1t)
floridensis Comstock, Ceroplastes	36	galapagoensis Morrison, Pseudococcus	1
floriger Ferris, Pseudococcus	4(3p)	galeatus Newstead, Ceroplastes	2
fluggeae Hall, Parlatoria	3	gallicola Cockerell & Rohwer, Atriplicia	1
fodiens (Maskell), Chrysomphalus	6	gallicola Ferris, Fullbrightia	8(1t)
fallicularis (Targioni-Tozzetti), Filippia	1	gallicola Ehrhorn, Pseudococcus	1
fontanus Ferris, Distichlicoccus	4(1t)	gallicolus Morrison, Matsucoccus	6
foquieriae Ferris, Xerococcus	1(1p)	galliformen (Grandpre & Charmoy), Emmerziaspis	1
forbesi (Johnson), Quadraspidiotus	39	galliformis Riley, Kermes	6
formicarii Green, Lecanium	1(1m)	Gallipappus spp.	4
formicarius Newstead, Stictococcus	4	garryae Cockerell, Orthezia	1
formicarum Newstead, Lecanopsis	1	gemmifera Cockerell, Austrotachardiella	2(2tm)
formicarum (Guilding), Margarodes	1	Geococcus spp.	3
formosa Green, Chionaspis	7	geraniae (Rao), Spilococcus	1
formosana (Takahashi), Formosaspis	3	ghanii Hall and Williams, Parlatoria	2
		giffardi Thrhorn, Tylococcus	20
		gigantea Morrison, Orthezia	2(1h,1p)
		giganteus McKenzie, Phenacoccus	15(1t,8p)
		giganticoxa Lobdell, Pseudantonina	5(3tm)

gigas (Maskell), Leucaspis	3	-h-	
gigas (Thiem and Gerneck), Quadraspidiotus	3	haancheni McKenzie, Trionymus	10(1t,4p)
gillettei Tinsley, Eriococcus	15	haematochroa Cockerell, Furcaspis	2(2tm)
gillettei Cockerell, Kermes	2	haigi McKenzie, Spilococcus	1t
gilloglyi McKenzie, Diaspis	3(1t,2p)	= S. eriogoni	
glandulosa (Newstead), Pseudotargionia	3	hakeae Maskell, Phaulaspis	2
gleditsiae Sanders, Chionaspis	4	haleakala Beardsley, Tomentocerus	1(1p)
globosum (Maskell), Erium	3	Haliaspis spp.	3
globulosum Maskell, Lecanium	5(1t,1p,1tm)	Halimococcus sp.	1
glomerata (Green), Melanaspis	1	halimodendronis Borchsenius and Matesova, Nilotaspis	5
glomerella Cockerell, Tachardiella	8(1t,2tm)	halli (Bodenheimer), Cryptoparlatoeopsis	1
gloverii (Paskard), Lepidosaphes	56	halli (Green), Nilotaspis	14
gorodetskia Nassanow, Steingelia	3	halli (Ezzat and McConnell), Planococcus	1
Gossyparia spp.	2	halli McConnell, Rhodesaclerda	2(1tm)
gossypii Townsend and Cockerell, Pheanococcus	355(1t)	harperi McKenzie, Neopinnaspis	5(4p)
gowdeyi ?, Ceroplastes		hasemanii ?, Eriococcus	6
gowdeyi (Newstead), Steatococcus	1	hawaiiensis (Maskell), Andaspis	23(4c)
gracilis (Balachowsky), Aonidiella	11(2p)	hawaiiensis (Ferris), Nesopedronia	2(1t,3p)
gracilis Ferris, Niveaspis	5(1t)	hawaiiensis (Hambleton), Rhizococcus	1
gracilis Green, Parafairmairia	1	hazeae Kuwana, Fulvinaria	
gracilis McKenzie, Rhizococcus	6	hedericola Leonardi, Aspidiotus	1
graminella (Cockerell), Chortinaspis	16	hedyotidis Green, Chionaspis	1
graminis (Maskell), Antonina	18	helianthi (Cockerell), Phenacoccus	92
graminis (Ferris), Discococcus	12(1t,4p)	Heliococcus immature	12
graminis (Green), Duplachionaspis	12(4t)	Heliococcus sp.	1
graminis Maskell, Eriococcus	7(2t)	hellenicus (Gennadius), Marchalina	2
graminis Bremner, Odonaspis	13	Hemiaspidis sp.	1
graminis Tinsley, Orthezia	3	Hemiberlesia app.	120
graminis Borchsenius, Rhizaspidiotus	2	hempeli (Cockerell), Mimosicerya	2
graminis (Hambleton), Rhizococcus	6	herculeana (Doane and Hadden), Clavaspis	63
graminosus McKenzie, Phenacoccus	55(1t,20p)	heresiarcha Ferris, Mitraspis	3
granati Koroneos, Lepidosaphes	1	herreriae (Cockerell), Neolecanium	1
grandicolum Russell, Asterolecanium	1	hesperidum Linnaeus, Coccus	208
grandidentes Ferris, Velataspis	4	heterophyllae Cooley, Chionaspis	16
grandilobis (Maskell), Chionaspis	3	hibisci (Grandpre and Charmoy), Andaspis	1
grandis (?), Farinococcus (possibly Pseudococcus grandis Hempel)	1	hibisci Green, Cerococcus	
grandis Cockerell, Kermes	1	hibisci ?, Conchaspis	2
Greenaspis spp.	2	hikosani Kuwana, Chionaspis	6(1tm)
greeni Newstead, Eriococcus	2	= Kuwanaspis hikosani (Kuwana)	
greeni (Vayssiere), Formicococcus	2(2tm)	hikosani (Kuwana), Kuwanaspis	3(1tm)
greeni (Chamberlin), Laccifer	3(1t,1p)	hilariae (Ferris), Humococcus	28(1t,5p)
grigua (Brain), Selenaspidus	2(2p)	hilli (Froggatt), Dysmicoccus	6
guatemalensis (Ferris), Cataenococcus	3	hirsutissimus Hall, Margarodes	1
gudalura (Green), Aulacaspis	2(2tm)	hirsutus McKenzie, Circaputo	25(1t,24p)
gutierreziae (Cockerell), Spilococcus	25	hirsutus (Green), Maconellicoccus	3
Gymnaspis spp.	4	hirsutus (Green), "Phenacoccus"	1
gymnolomiae Morrison, Orthezia	13(5p)	hispidus Morrison, Pseudococcus	1
		holci Teague, Aclerda	9(2p)

hopi Ferris, Discococcus	10	innumerabilis (Rathvon), Pulvinaria	37
hordei (Lindeman), Phenacoccus	3	inopheron ?, Coccus	
horii Kuwana, Fiorinia	5	inopinata (Leonardi), Melanaspis	3
horii Kuwana, Pulvinaria	12	inornata McKenzie, Aonidiella	53
Howardi spp.	3	inornatus McKenzie, Humococcus	18(1t,3p)
howardi (Cockerell), Abgrallaspis	40	inquilinia (Newstead), Cryptostigma	2
humboldtiae (Green), Delococcus	4(3tm)	insignicola (Craw), Physokermes	3
hunteri (Newell), Diaspidiotus	11	insignis Newstead, Eriococcus	6
hurdi McKenzie, Dysmicoccus	1(1t)	insignis (Lobdell), Heliococcus	15(7to)
hurdi McKenzie, Phenacoccus	20(1t,3p)	insignis Browne, Orthezia	30
hydrangeae Steinweden, Pulvinaria	6	insolitus (Green), Coccidohystrix	20
hymenocleae (Cockerell), Amonostherium	12	insolitus Green, Phenacoccus	1
hyperici Ferris, Aonidomytilus	5	insulanus Ferris, Aonidomytilus	4
hyperici Ferris, Hypericicoccus	11	insularis Ehrhorn, Trionymus	1
hyphaeniaceus (Hall), Pseudaspido-		interruptus McKenzie, Chorizococcus	4(1t,3p)
proctus	1	inusitatus (Green), Cdonaspis	3
hystrix (Baerensprung), Heliococcus	1	irishi (Cockerell), Chorizococcus	13(1tm)
-i-		irregularis Cockerell, Ceroplastes	5
Icerya spp.	137	Ischnafiorinia spp.	2
iceryoides (Green), Rastrococcus	10	isis (Hall), Nilotaspis	5(4p)
ichesii Leonardi, Dinaspis	2	itabicola (Kuwana), Microparlatoria	4
icosianus Balachowsky, Trimerococcus	1(1t)	ithacae (Ferris), Abgrallaspis	14
idahoensis Miller and McKenzie, Tri-		-j-	
onymus	3(1t,2p)	jaboticabae Von Ihering, Capulinia	4
idesiae Kuwana, Pulvinaria	1	jacksoni (Newstead), Macropulvinaria	4
idiastes Ferris, Apezococcus	5	jacobsoni (Green), Crypticerya	10
ignobilis Ferris, Hemiberlesia	7(1t)	jaliscensis T. & W. Cockerell,	
iheringi Cockerell, Ceroplastes	1	Takahaskia	
ilicicola Targioni-Tozzetti, Astero-		jamaicensis Davidson, Melanaspis	1(1p)
lecanium	1	janeirensis (Hempel), Odonaspis	3
ilicis (Hoke), Niveaspis	12	japonica Maskell, Ceronema	4(2tm)
ima Scott, Aulacaspis	7(1t)	japonica Kuwana, Fiorinia	26(2tm)
imbricans ?, Filippia	2	japonica (Kuwana), Lepidosaphes	6
imbricatum (Cockerell), Neolecanium		japonica (Cockerell), Lopholeucaspis	17
impar Cockerell, Lecanium	3	japonica Kuwana, Protopulvinaria	2
= Mesolecanium		= Protopulvinaria fukayai (Kuwana)	
imperatae Rao, Icerya	1	japonica (Cockerell), Takahashia	14
imperialis McKenzie, Anisococcus	4(1t,2p)	japonicus Green, Ceroplastes	4
implicata (Maskell), Hemiberlesia	2(1t)	japonicus Kuwana, Eriococcus	4(3tm)
implicatus Ferris, Spilococcus	57(5p,2to, 1hm)	javanensis (Green), Greeniella	2
importatus McKenzie, Pseudococcus	3(1p)	javanensis Williams, Metandaspis	1(1p)
inamabilis (Hambleton), Allococcus	2	javanensis Green, Opuntiaspis	3
incisus Ferris, Aonidomytilus	2	jessica (Hollinger), Eurycoccus	24(4tm)
incisus Ferris, Duplaspidiotus	11	johnsoni Miller, Oregmopyga	10a(tp)
inclusa (Ferris), Vinculaspis	5	jordani (Kuwana), Hypaspidiotus	8(5tm)
incomptus McKenzie, Phenacoccus	1(1p)	juglansregiae (Comstock), Quadraspid-	
inday Banks, Chionaspis	2	iotus	130
indica (Marlatt), Radionaspis	12	junceus (McConnell), Dysmicoccus	2(1p)
indivisa Ferris, Pinnaaspis	3(1t)	juniperi (Bouche), Carulaspis	40
inermis (Green), Greenisca	3	juniperi Morrison, Orthezia	3(1h,2p)
infernalis McKenzie, Phenacoccus	12(1t,10p)	juniperi (Ehrhorn), Spilococcus	16(5hm)
infidelis Ferris, Protodiaspis	17(1t)	junipericola Borchsenius, Fiorinia	10
ingae Ferris, Cryptostigma	5	juventinae Lapage and Giannotti,	
ingae Hempel, Tachardiella	2	Mycetaspis	2
Inglisia spp.	2		
inlabefactum Russell, Asterolecanium	1		

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kaki Kuwana, Eriococcus	1
kalahorica Munting, Pseudotargionia	2
kalmiae Ferris, Cerococcus	1
kamakurensis Kuwana, Lepidosaphes	1
kamerunicus Lindinger, Selenaspidus	1
karaberdi Borchsenius and Ter-Grigorian, Phenacoccus	2
kazimiae Williams, Andaspis	1
keiferi McKenzie, Spilococcus	3(1t)
kelloggi (Ehrhorn and Cockerell), Radicoccus	31
kelloggi (Coleman), Stramenaspis	35
kemptoni Parrott, Eriococcus	3
kenyae Williams, Lindingaspis	3(1p)
kenyae Mamet, Neoselenaspidus	2(1p)
kenyae (LePelley), Planococcus	1(1p)
kermanensis (Lindinger), Salicicola	8
Kermes spp.	80
keteleeria (Ferris), Chionaspis	1(1t)
kettleeriae Ferris, Lepidosaphes	4(1t)
Kilifia spp.	4
kingii Cockerell, Kermes	2
kingii Cockerell, Ripersia	1
kirgisica Borchsenius, Lepidosaphes	2
kochiae Borchsenius, Contigaspis	1
koebelei Townsend and Cockerell, Acutaspis = A. albopicta	6(1t, 2tm)
koebelei Cockerell, Cerococcus	2(1tm)
koebelei Green, Ceronema	3(3tm)
kondonis Kuwana, Rhizoecus	47
kraunhia (Kuwana), Planococcus	17(2t)
kunmingi Ferris, Lecanium	6(1t)
kunoensis Kuwana, Lecanium	2
Kuwanai (Takahashi), Pseudaulacaspis	2
Kuwanaspis spp.	10

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lacca (Kerr), Laccifer	18
lacinioides (Mamet), Duplaspidiotus	2(2tm)
laevis (Costa), Coccus	1
= C. hesperidum Linnaeus	
lagerstroemiae Kuwana, Eriococcus	3
lagunae Ferris, Protodiaspis	12(10p)
lahillei Leonardi, Dinaspis	1
lahillei (Leonardi), Eriococcus	3
laingi (Jakubski), Margarodes	3
Laminicoccus sp.	1
lampas Cockerell, Halimococcus	8(3tm)
landoi (Balachowsky), Pseudococcus	2
laniata (Ferris), Vinculaspis	5
laniger (Newstead), Sclopetaspis	3
larreae Parrott and Cockerell, Eriococcus	21
larreae Leonardi, Protargionia	5
larreae (Cockerell), Pseudodiaspis	1
larreae Ferris, Spilococcus	35(1t)
larreae Comstock, Tachardiella	17

larreae f. californica (Chamberlin), Tarchardiella	7(1t, 3p)
lasii (Cockerell), Dysmicoccus	1
lasiorum Cockerell, Orthezia	1
lasiorum (Cockerell), Puto	22
lata Hempel, Conchaspis	
lataniae (Signoret), Hemiberlesia	500
laticribellum McKenzie, Puto	9(1t, 2p)
latipyga Ferris, Melanaspis	18
latissima (Cockerell), Aulacaspis	3(2tm)
latus (Hambleton), Rhizoecus	17
latus Munting, Selenaspidus	2
lauretorum (Lindinger), Aonidiella	9
lauri (Bouche), Aonidia	6
laurinus (Lindinger), Quadraspidiotus	4
leachii (Westwood), Drosicha	5
Lecanium n. sp.	106
Lecanium spp.	158
Lecanodiaspis spp.	13
Lecanopsis sp.	1
leguminicola Morrison, Eriococcus	1
leivasi (Costa Lima), Melanaspis	14
lenticularis (Lindinger), Quadraspidiotus	2
lentigo Ferris, Pseudoparlatoria	2(1t, 1p)
leonardii Silvestri, Trabutina	2
lepagei Hempel, Conchaspis	
lepelleyi Betram, Dysmicoccus	1
leperii (Signoret), Epidiaspis	25
Lepidosaphes spp.	215
lepineyi Balachowsky, Chionaspis	1
leptocarpi Brittin, Odonaspis	5
leptospermi (Maskell), Callococcus	2
leptospermi Maskell, Eriococcus	2
leptospermi Maskell, Sphaerococcus	
Leucaspis spp.	37
leucaspis Lindinger, Cryptoparlatoria	3
leucosomus (Cockerell), Rhizoecus	9
levis (Maskell), Nodulicoccus	2
Lichtensia spp.	3
lichtensioides (Cockerell), Amonstherium	104(1t)
lii ?, Chorizococcus	1(1p)
lilacina (Cockerell), Melanaspis	22
lilacinus (Cockerell), Planococcus	28
linderae Takahashi, Chionaspis	1
Lindingaspis spp.	34
linearis (Green), Kuwanaspis	1
lingnani Ferris, Odonaspis	1
lingnani (Ferris), Planococcoides	4(1t)
lingnani Ferris, Pseudantonina	1
lintneri Comstock, Chionaspis	17
liquidambaris (Kotinsky), Diaspidiotus	8(2to)
liriodendri (Gmelin), Toumeyella	1
lithocarpicola Takahashi, Neoparlatoria	1
litoralis (Ferris), Haliaspis	15(2p)
litorisa Ferris, Odonaspis	95(1t, 1p)
litseae (Kuwana), Asterolecanium	1

		-m-	
<i>littoralis</i> Cockerell and Bueker, Antonina	loan	<i>machili</i> Takahashi, <i>Parlatoria</i>	1
<i>littoralis</i> Cockerell, <i>Icerya</i>	4	<i>machilicola</i> Takahashi, <i>Parlatoria</i>	2
<i>littoralis</i> Mamet, <i>Selenaspidus</i>	1	<i>mackenziei</i> Beardsley, <i>Dysmicoccus</i>	2(1t,1p)
<i>littoralis mimosae</i> Cockerell, <i>Icerya</i>	1	<i>mackenziei</i> Williams, <i>Lindingaspis</i>	2(2p)
<i>littoralis tonilensis</i> Cockerell, <i>Icerya</i>	2	<i>mackenziei</i> Miller, <i>Cvaticoccus</i>	13(1t,1lp)
<i>lizanthae</i> ?, <i>Lepidosaphes</i>	1	<i>mackieana</i> (McKenzie), <i>Andaspis</i>	15(6p)
<i>lizeriana</i> Lahille, <i>Paradiaspis</i>	4	<i>Macracanthopyga</i> sp.	1
<i>Llaveia</i> spp.	20	<i>macrocarpae</i> (Coleman), <i>Aylococcus</i>	47
<i>lobata</i> Ferris, <i>Dactylaspis</i>	5(1t,1p)	<i>Macrocerococcus</i> sp.	12
<i>lobata</i> Ferris, <i>Protodiaspis</i>	10	<i>macroporatus</i> Takagi, <i>Quadraspidiotus</i>	2
<i>lobata</i> Cockerell and Robinson, <i>Schiz-</i> <i>aspis</i>	3(2c)	<i>macswaini</i> McKenzie, <i>Pseudococcus</i>	3(1t,2p)
<i>lobata</i> Chamberlin, <i>Tachardina</i>	3	<i>maculata</i> Ferris, <i>Crassaspis</i>	9(1t,1p)
<i>lobulata</i> Ferris, <i>Palinaspis</i>	3	<i>maculata</i> Ferris, <i>Pseudoparlatoria</i>	3
<i>lobulatus</i> Maskell, <i>Pseudococcus</i>	2	<i>maculata</i> Ferris, <i>Serrataspis</i>	5
<i>longicornia</i> McKenzie, <i>Aonidiella</i>	3(1t,3p)	<i>madagascariensis</i> Mamet, <i>Conchaspis</i>	1
<i>longicornis</i> Green, <i>Exaeretopus</i>	2	<i>Madarococcus</i> sp.	1
<i>longicorum</i> ?, <i>Paralecanium</i>	3	<i>madeirensis</i> Green, <i>Phenacoccus</i>	1
<i>longiloba</i> Cooley, <i>Chionaspis</i>	20	<i>madiunensis</i> (Tehntner), <i>Aulacaspis</i>	8
<i>longisetosa</i> Newstead, <i>Afrotardard-</i> <i>ina</i>	1	<i>magna</i> Ferris, <i>Dinaspis</i>	3(1t)
<i>longisetosus</i> Ferris, <i>Pseudococcus</i>	30(1t,23p)	<i>magna</i> Ferris, <i>Pseudodiaspis</i>	9(1t,1p)
<i>longispina</i> (Morgan), <i>Morganella</i>	35	<i>magnolicida</i> King, <i>Pseudococcus</i>	1
<i>longispinus</i> Beardsley, <i>Nipaecoccus</i>	1(1p)	<i>magnus</i> (Lindinger), <i>Entaspidiotus</i>	3
<i>longispinus</i> (Newstead), <i>Parlatoreop-</i> <i>sis</i>	7(4p)	<i>magnus</i> (Cockerell and Cockerell), <i>Tri-</i> <i>onymus</i>	loan
<i>longispinus</i> (Targioni-Tozzetti), <i>Pseudococcus</i>	109	<i>maideni</i> (Maskell), <i>Allantonytilus</i>	1
<i>longissima</i> (Cockerell), <i>Pseudischnas-</i> <i>pis</i>	1	<i>major</i> (Cockerell), <i>Pseudaulacaspis</i>	5
<i>longula</i> Ferris, <i>Melanaspis</i>	8	<i>malacanthae</i> Strickland, <i>Tylococcus</i>	1(1p)
<i>longulum</i> Douglas, <i>Lecanium</i>	1	<i>malacearum</i> Ferris, <i>Pseudococcus</i>	1
= <i>Coccus elongatus</i> (Signoret)		<i>malaitensis</i> Cockerell, <i>Trionymus</i>	1
<i>longulus</i> Douglas, <i>Coccus</i>	17	<i>maleti</i> (Vayssiere), <i>Quadraspidiotus</i>	17
= <i>C. elongatus</i>		<i>mali</i> (Schrank), of Borchsenius,	1
<i>longum</i> (Green), <i>Asterolecanium</i>	1	<i>Lecanium</i> = <i>variegatum</i> Goethe, <i>Lecanium</i>	
<i>Lopholeucaspis</i> sp.	1	<i>malleola</i> (Green), <i>Pseudaonidia</i>	3
<i>loranthi</i> (Green), <i>Aulacaspis</i>	2	<i>Malleolaspis</i> spp.	4
<i>loranthi</i> (Hall), <i>Bantudiaspis</i>	2	<i>malloti</i> Mamet, <i>Nauritiaspis</i>	1(1tm)
<i>loranthi</i> ?, <i>Cerococcus</i>	1	<i>malloti</i> Takahashi, <i>Pulvinaria</i>	2
<i>loranthi</i> Morrison, <i>Macrocephicoccus</i>	2(1p)	<i>malvacearum</i> Cockerell, <i>Inglisia</i>	8(3tm)
<i>lotearum</i> McKenzie, <i>Phenacoccus</i>	38(1t,2p)	<i>malzyi</i> Balachowsky, <i>Selenaspidus</i>	2
<i>loti</i> ?, <i>Margarodes</i>	1	<i>mammata</i> Ferris, <i>Malleolaspis</i>	5(1t)
<i>louisiae</i> Mamet, <i>Selenaspidus</i>	1(1p)	<i>mammeae</i> Maskell, <i>Pulvinaria</i>	2(1tm)
<i>lounsburyi</i> (Brain), <i>Chorizococcus</i>	45	<i>mancus</i> (Maskell), <i>Eriococcus</i>	
<i>lounsburyi</i> (Marlatt), <i>Entaspidiotus</i>	3	<i>manengoubae</i> Balachowsky, <i>Hemiberlesia</i>	3(3p)
<i>lowi</i> (Colvee), <i>Anamaspis</i>	10	<i>mangiferae</i> Green, <i>Coccus</i>	14
<i>luffi</i> (Newstead), <i>Atrococcus</i>	3	<i>mangiferae</i> (Green), <i>Drosicha</i>	1
<i>lunata</i> Ferris, <i>Mancaspis</i>	5(1t)	<i>mangiferae</i> (Green), <i>Rastrococcus</i>	3(2m)
<i>luzonicum</i> Cockerell, <i>Paralecanium</i>	3	<i>manilensis</i> Robinson, <i>Pseudaonidia</i>	1
<i>luzulae</i> (Dufour), <i>Luzulaspis</i>	2	<i>manni</i> (Green), <i>Diaspis</i>	1
<i>lycii</i> Cockerell, <i>Lichtensis</i>	17	<i>manzanitae</i> (Whitney), <i>Diaspis</i>	15
<i>lycii</i> (Ferris), <i>Phenacoccus</i>	8(1t,7p)	<i>Marchalaspis</i> sp.	1
<i>lysilomae</i> ?, <i>Nipaecoccus</i>	6(1t)	<i>margaritae</i> (Brain), <i>Dentachionaspis</i>	2
		<i>Margarodes</i> spp.	53
		<i>Margarodidae</i> undetermined	278
		<i>marginalis</i> McKenzie, <i>Parlatoria</i>	3(1t)
		<i>marginata</i> Ferris, <i>Lepidosaphes</i>	1(1p)
		<i>marginata</i> Ferris, <i>Pulvinaria</i>	4(1t)
		<i>marginatum</i> (Green), <i>Paralecanium</i>	

marginipora McKenzie, Aonidiella	4(1t,2p)	mexicana Morrison, Orthezia	1
maritima Green, Antonina	loan	mexicana (Cockerell), Tarchardiella	26
maritimum Green, Paralecanium	1(1m)	mexicanorum (Cockerell), Llaveia	6
maritimus (Ehrhorn), Pseudococcus	164	mexicanus Ferris, Carpochloroides	loan
marlatti (Parrott), Melanaspis	2	mexicanus Miller and McKenzie, Cataeno-	
marlatti Cockerell, Phoenicococcus	12	coccus	3(1p)
marmorata Cockerell, Pulvinaria	1	mexicanus Morrison, Cryptokermes	6
marmoreus Cockerell, Ceroplastes	1	mexicanus (Cockerell), Puto	18
maroccana Balachowsky, Bouhelia	1	mexicanus (Cockerell), Steatococcus	3
marsupialis (Green), Marsipococcus	1	michoacana Ferris, Epidiaspis	17(1t)
marylandica McConnell, Aclerda	6(6p)	microadonidum Beardsley, Pseudococcus	1
maskelli Olliff, Pulvinaria	2	microcirculus McKenzie, Pseudococcus	27(1t,16p)
matouyama ?, Eriococcus	1	microconcha Cockerell and Bueker, Lor-	
Matsucoccus spp.	125	anthaspis	3(2tm,1c)
matsumurae (Kuwana), Matsucoccus	7	microporus McKenzie, Chorizococcus	2(1p)
mauritianus Mamet, Pedrococcus	1(1t)	miliaris (Boisduval), Asterolecanium	2
mauritianus Mamet, Pseudococcus	2(2tm)	milleri McKenzie, Phenacoccus	
mauritianus (Newstead), Tolaspidiotus	2	= P. eschscholtziae	8(1t,7p)
mauritiensis Mamet, Tylococcus	1(1tm)	milleri McKenzie, Scaptococcus	26(1t,19p)
mayanus (Hambleton), Rhizoecus	4	mimicus McKenzie, Puto	5(1t,4p)
maximus Lounsbury, Aspidoproctus	2	mimosae (Comstock), Milanaspis	10(5p)
mccombi McKenzie, Diaspidiotus	25(1t,24p)	mimosarum (Cockerell), Velataspis	61
modanieli McKenzie, Paradoxococcus	7(1t,6p)	mimusopis (Mamet), Mimusaspis	1(1tm)
modanielli (Hollinger), Dysmicoccus	1	minima (Fargioni-Tozzetti), Carulaspis	23
mcgregori Banks, Lepidosaphes	4	minima Morrison, Newsteadia	1
media Maskell, Poliaspis	4	minima (Maskell), Trulliflorinia	5
mediterranea (Lindinger), Cupressaspis	8	minus Tinsley, Phenacoccus	5
mediterraneus Silvestri, Margarodes	2	minor Maskell, Florinia	14(1h,5p,2tm)
megacirculus McKenzie, Distichlicoccus	6(1t,5p)	minor Green, Icerya	2
megaloba Scott, Aulacaspis	2	minus Lindinger, Asterolecanium	3
megaloba Green, Chionaspis	1	minusculum Russell, Asterolecanium	1
megapora (Balachowsky), Murataspis	3	minuta Morrison, Tachardina	3
megasetosus McKenzie, Pseudococcus	5(1t,4p)	minuta (Green), Tenuiaspis	1
megaulus McKenzie, Phenacoccus	4(1t,3p)	minutum Takahashi, Asterolecanium	1
melaleucae Maskell, Austrotachardia	3	minutus (Kotinsky), Chrysomphalus	2
Melanaspis spp.	38	mirabilis (Cockerell), Aspidoproctus	4(1t)
meliae (Green), Andaspis	1	mirabilis (Cockerell), Toumeyella	1
meliosoma ?, Chionaspis	1	miranda (Cockerell), Diaspis	9
memorabilis Ferris, Pseudoparlatoria	12	miranda (Cockerell and Parrott),	
mendax (McKenzie), Abgrallaspis	3(2p)	Saissetia	15
mendicula (Ferris), Vinculaspis	2(1h)	miscanthae (Kuwana), Duplachionaspis	1
menkei McKenzie, Rhizoecus	2(1h,1p)	miscanthi Ferris, Pygalataspis	19(9p)
meridionalis (Chamberlin), Laccifer	4(3p)	mischocarpi (Cockerell and Robinson),	
meridionalis Morrison, Margarodes	3	Aulacaspis	4
meridionalis Gomez Menor, Phenacoccus	1	missouri Hollinger, Eriococcus	8
merrilli (Cockerell), Duplaspidiotus	2	Mixorthezia sp.	1
merrilli Ferris, Dysmicoccus	1(1t)	miyasakii Kuwana, Kermes	3
mesembryanthemi (Vallot), Pulvinaria	4	mocus Ferris, Trionymus	3(1t)
Mesolecanium spp.	13	modocensis (Ferris), Trionymus	15(1t)
messengeri McKenzie, Aonidiella	21	moityi Balachowsky, Benaparlatoria	2(2p)
mesuae Green, Amorphococcus		moni (Kuwana), Pseudaulacaspis	3
mesuae (Green), Greeniella	6(4to)	monoloba Munting, Fulaspis	1
metrosideri (Maskell), Anoplaspis	6	monophyllae McKenzie, Matsucoccus	10(6p)
mexicana McKenzie, Helaspis	10(1t,9p)	montana (Cockerell), Epidiaspis	9
mexicana (Cockerell), Lepidosaphes	24(4tm)		

montanus Ehrhorn, Pseudococcus	3	nesiotes (Lain), Colobopyga	4
monticola Borchsenius, Contigaspis	2	= C. newensis (Newstead)	
monticola Mamet, Pseudoleucaspis	3	newsteadi (Sulc, Lepidosaphes	7
montserratensis Riley and Howard,		newsteadi Green, Pseudococcus	2
Icerya	1	Newsteadia sp.	1
mophersoni ?, Lecanium	2	niger (Green), Neomargarodes	4
moravica Sulc, Mohelnaspis	4	nigeriensis Williams, Heterococcus	loan
moravica Sulc, Mohelnia	1	nigra Townsend and Cockerell, Austro-	
Morganella spp.	13	tachardiella	6(2tm)
mori Ferris, Andaspis	9(1t)	nigra (Takahashi), Formosaspis	1
mori Signoret, Lecanium	2	nigra (Nietner), Parasaissetia	91
= L. persicae Fabricius		nigra (Townsend and Cockerell), Tach-	
morrilli (Cockerell, Steatococcus	3s	ardiella	6(2tm)
morrisoni (Hollinger), Dysmicoccus	8	nigra Signoret, Pargionia	7
morrisoni McKenzie, Parlatoria	6(2p)	nigroareolata Newstead, Icerya	2
morrisoni McKenzie, Pygmaecoccus	3(1t,2p)	nigrocincta Cockerell, Orthezia	3
msolonus Hall, Aspidiotus	2	nigrofasciatum Pergande, Lecanium	14
muhlenbergiae Ferris, Humococcus	4(1t)	nigropilata Ferris, Sishania	5
multiclavata (Ferris), Melanaspis	2	nigropunctata (Cockerell), Melanaspis	20
multilobis Hempel, Diaspidistis	2	nigropunctatus Ehrhorn and Cockerell,	
multiorbis Ferris, Tridiscus	3p	Kermes	4
multipora (Ferris), Crassaspis	13(1t)	nipae (Maskell), Nipaecoccus	98
multipora McKenzie, Parlatoria	4(3p)	Nipaecoccus spp.	39
multisetosus McKenzie, Phenacoccus	13(1t,1lp)	nitida Scott, Aulacaspis	2(1t)
multispinosus Newstead, Stictococcus	5	nivea (Maskell), Lepidosaphes	3
munita (Schrader), Apiomorpha	3	Niveaspis spp.	11
murrayae Takahashi, Aulacaspis	6	njalensis (Lain), Planococcides	1
mussaendae (Green), Finnaspsis	10	noacki Cockerell, Platinglisia	
Mycetaspis spp.	5	nonarius McKenzie, Phenacoccus	1(tm)
Mycetococcus spp.	13	= P. alleni	
myersi (Green), Labidaspis	2	nortoni Parrott, Antonina	5
myersi Green, Leucaspis	2	notatum Maskell, Lecanium	2
myersi McKenzie, Trionymus	31(1t,16p)	(prob. identical w. Pulvinaria aurantii	
myrciariae Hempel, Neoparlaspsis	1(tm)	Cockerell)	
-n-		nothopanacis Ferris, Aspidiotus	6(1t)
naiacoccus sp.	1	nototrichus Miller and McKenzie,	
nakagawae Kuwana, Kermes	2	Spilococcus	1
nanus Hadzibejli, Physococcus	1	novaesi Hempel, Ceroplastes	
naracola Takagi, Diaspidiotus	2	novementata Ferris, Anceaspis	4(1t,lp)
nawae Kuwana, Kermes	4	noxia McKenzie, Ledidosaphes	23(14p)
near indicus (Green), Dactylopius	205	Nuculaspis spp.	3
nebulosus Ferris, Rugaspidiotus	7	nuda Ferris, Orthezia	3(1t,lp)
neglecta (Cockerell), Oregmopyga	18(1ho)	nudii ?, Lecanium	1
neobrevipes Beardsley, Dysmicoccus	6	nudus (Green), Heterococcus	26
neomexicansu (Tinsley), Choricococcus	1	nudus Ferris, Pseudococcus	1
neomexicanus McKenzie, Rhioecus	2(1h,lp)	nulliporus McKenzie, Chrysomphalus	3
neomexicanus (Tinsley), Spilococcus	1	nulliporus McKenzie, Puto	16(1t,15p)
Neoparlaspsis spp.	5	numismaticum Pettit and McDaniel,	
Neopinaspis spp.	6	Toumeyella (= T. parvicornis)	1
neorossi McKenzie, Lindingaspsis	17(13p)	nyssae Comstock, Chionaspis	40
neostangei Miller and McKenzie,		-o-	
Rhioecus	1(1h)	oahuensis (Ehrhorn), Phyllococcus	7(4to)
Neosteingelia spp.	2	oaxacaensis McConnell, Aclerda	19(1t,12p)
nephelii (Maskell), Thysanofiorinia	5	obesus (Lobdell), Dysmicoccus	7
nerii Bouche, Aspidiotus	416	obscura Parrott, Aclerda	17
= A. hederiae (Vallot)		obscura (Comstock), Melanaspis	79
		obscura Morrison, Nipponorthezia	1

obscuratus Maskell, Sphaerococcus	2	pallida (Robinson), Aulacaspis	3
obscurus Essig, Pseudococcus	193	pallida (Green), Lepidosaphes	21
obsita Cockerell and Robinson,		= L. pallidula (Williams)	
Pseudaonidia	2	palmae Cockerell, Asterolecanium	1
obtecta (Ferris), Lapazia	6(1t,lp)	palmae (Cockerell), Hemiberlesia	20
occidentalis (Douglas), Arctor-		palmarum (Ehrhorn), Palmicultor	15(3m)
thezia	14(6to)	palmeri Cockerell, Eriococcus	3
occidentalis Cockerell, Pulvinaria	44	palmeri Riley and Howard, Icerya	2
occidnetalis var. oyamae, Pulvin-		Paludicoccus sp.	loan
aria	5	paludinus (Goux), Atrococcus	3(1tm)
occidentalis var. subalpina		palustris Dodds, Eriococcus	1
Cockerell, Pulvinaria	1(tm)	pandani (Cockerell), Laminicoccus	3
= P. occidentalis Cockerell		pandani Mamet, Mascarenococcus	2(2tm)
occulta (Green), Cryptophallaspis	1	pandani Stickney, Thysanococcus	6
oceanica Lindinger, Furcaspis	3	pangoensis Doane and Ferris, Aspidiotus	10(1t,4p)
oceanicus (Takahashi), Palmicultor	1	parabilis Hoy, Eriococcus	1
= P. palmarum		parachinensis ?, Thysanococcus	3
Odonaspis spp.	43	Paracoccus spp.	19
odontoglossi (Cockerell), Melanspis	26	Paralecanium spp.	17
oleae (Costa), Filippia	2	paraphyses Takagi, Quadraspidiotus	1
oleae (Colvee), Parlatoria	195	parasiti McKenzie, Diaspis	9(1t,lp)
oleae (Olivier), Saissetia	63	parkeri McKenzie, Spilococcus	18(1t,10p)
olgae Borchsenius, Parlatoria	6(5tm)	parkerorum Miller, Ovaticoccus	2(1t,2p)
olivacea Cockerell, Orthezia	3	parkerii Hollinger, Chionaspis	2
olivaceus (Cockerell), Cataenococcus	46(4p)	Parlatoria spp.	180
onukii Kuwana, Eriococcus	6(2t)	parlatoriae Sulc, Syngenaspis	5
opima (Silvestri), Lindingasps	17	parlatorioides (Comstock), Pseudoparl-	
opimum Green, Lecanium	3	atoria	75
Opuntiaspis spp.	4	parrotti (Cockerell), Antoninoides	61
orarcensis Hoy, Eriococcus	1	parrotti (Hunter), Cerococcus	1
orchidicola Takahashi, Pseudococcus	1	Partargionia sp.	1
oregonensis Ferris, Anisococcus	9(1t)	particula Ferris, Anotaspis	4
orientalis (Newstead), Aonidielle	118	parva (Maskell), Kuwanina	5(1t)
ornatus Green, Phenacoccus	3	parvicirculus McKenzie, Spilococcus	1(1t)
ornatus Green, Puto	1	parvicornis (Cockerell), Toumeyella	1
Orthezia spp.	200	parvinatus Ferris, Diaspis	3(1t)
Ortheziidae	47	parvispina (Chaffin), Oregmopyga	1
ortholobis Comstock, Chionaspis	39	parvula Cockerell, Lichtensia	1
osborni (Newell and Cockerell),		parvus (Borchsenius), Chnaurococcus	3
Diaspidiotus	27	parvus Morrison, Phenacoccus	1
osborni (Sanders), Heliococcus	1	pasquieri Balachowsky, Aclerda	4
osmanthi (Ferris), Chionaspis	3(1t)	patella Maskell, Inglisia	1
ostreaeformis (Curtis), Quadraspidio-		patulae (Rau), "Dysmicoccus"	4
tus	15	paucicicatrices Morrison, Matsucoccus	20
ostreata Cockerell, Pseudoparlatoria	21	paucispinus Ferris, Eriococcus	
othnius Miller and McKenzie, Hypogeo-		paucitatis (McKenzie), Abgrallaspis	8(1t,4p)
coccus	1(1p)	paulista (Hempel), Melanaspis	21
Ovaticoccus sp.	1	pauperatus Ferris, Phenacoccus	12
ovatus Hempel, Tectococcus	1	pavlovskii Borchsenius, Rhinaspidiotus	2
ovoides Cockerell, Pollinia	4(3tm)	pecosensis Ferris, Syrmococcus	5(1t)
oxycoccus (Woglum), Abgrallaspis	7(1tm)	pedilanth' (Ferris), Clavaspis	15(1t,6p)
-p-		pedina Kunting, Melanaspis	1
pacificus McKenzie, Puto	30(1t,16p)	pela Chavannes, Ericerus	4
paenulatus Ferris, Eriococcus	3	pellita Ferris, Pelliculaspis	3(1t)
paioniae (Cockerell), Pseudaonidia	24	pellucida (Robinson), Chionaspis	5
palestineae Hambleton, "Ripersiella"	1	penicillata Green, Odonaspis	38

penicillatum Russell, Asterolecanium	1	pinicola Ferris, Toumeyella	1
peninsularis (Ferris), Aonidomytilus	20	pinicolus McKenzie, Dysmicoccus	9(1t,3p)
peninsularis (Ferris), Oregmomyga	6(1t,4p)	pinicorticis Ferris, Fiorinia	5(1t,1p)
peninsularis Ferris, Pulvinaria	11(7p)	pinifoliae (Fitch), Chionaspis	79
penniseti Hall, Lindingaspidis	1(1p)	pinnaeformis (Bouche), Lepidosaphes	15
pentagona (Targioni-Tozzetti), Pseudaulacaspis	126	Pinnaspis spp.	160
penultimatus McKenzie, Chorizococcus	3(1t,2p)	pinnulifera (Maskell), Chrysomphallus	42
peradeniyense Green, Lecanium	1	piperis Green, Lecanium	1
= Paralecanium peradeniyense		pipturi Ehrhorn, Nesococcus	3
peradeniyense Green, Paralecanium	3(3m)	pinturicolus Beardsley, Pseudococcus	1(1p)
peragrata Ferris, Epidiaspis	15	= P. dorsispinosus Beardsley	
perditulum Cockerell and Robbins, Mesolecanium	15	piricola (Shiraiwa), Dysmicoccus	2
peregrinus (Green), Trionymus	1	piricola (DelGuercio), Epidiaspis	13
pergandei Cockerell, Phenacoccus	2	piriformis Ferris, Mancaspis	6
pergandei Cockerell, Porococcus	3(2tm)	pilogallis Maskell, Sphaerococcus	2
pergandii Comstock, Parlatoria	107	pistaciae Lindinger, Leucaspis	6
permutans (Green), Unaspis	1	pittospori Ferris, Eriococcus	12(1p)
perniciosus (Comstock), Quadraspidiotus	200	pittospori Maskell, Parlatoria	30
perparvula Ferris, Pseudoparlatoria	5	Pityococcus spp.	18
perplexa Green, Aonidia	1	plana Green, Fiorinia	3
perplexus Hempel, Eriococcus	3	Planococcus spp.	50
perpusilla (Maskell), Gymnaspis	2	planum Green, Lecanium	2
perseae (Comstock), Acutaspis	41	= Paralecanium planum	
persicae (Fabricius), Lecanium	15	planum (Green), Paralecanium	3(2m)
persimilis (Cockerell), Epidiaspis	4	platani Cooley, Chionaspis	29
persimilis (Newstead), Saissetia	2	platani Ferris, Stomacoccus	20(1t,6p)
personata (Comstock), Mycetaspis	22	plucheae Ferris, Eriococcus	
pertusus McKenzie, Pseudococcus	3(1t,2p)	plucheae (Cockerell), Steatococcus	5(1m)
pertusus (Brain), Selenaspidus	2	pluchra ?, Aonidia	1
petasata Ferris, Pseudoparlatoria	2(1t)	poae (Maskell), Pseudantonina	3
petrophilae (Fuller), Asterolecanium	1	podocarpi Green, Leucaspis	2
phaiae Lull, Pulvinaria	17	podocarpi Mamet, Selenaspidus	3(2p)
pharetrata (Schrader), Apiomorpha	1	poleii (Green), Labioproctus	3
Phaulaspis sp.		Poliaspis spp.	7
Phenacoccus immature	40	pollini (Costa), Pollinia	7
Phenacoccus spp.	170	Pollinia spp.	2
philococcus (Cockerell), Opuntiaspis	22(1tm)	poloasta (Ferris), Chionaspis	10(1t)
Phoenicococcus spp.	2	polonicus (Linnaeus), Margarodes	9
phoradendri (Cockerell), Epidiaspis	7(6tm)	polygona Ferris, Annulaspis	12(1t)
phylicae Mamet, Conchaspis	3(1t)	polygonata Cockerell, Pulvinaria	7
phyllanthi (Green), Crenulaspidiotus		polymeris Miller and McKenzie, Dysmicoccus	3(1t,2p)
Physokermes spp.	4	polypora Borchsenius, Chionaspis	2
piceae Takagi, Cynodontaspis	2	polyporus McKenzie, Chorizococcus	47(1t,14p)
piceae Takagi, Parlatoria	2	pomiformis (Froggatt), Ascelis	1
piceae Schrader, Physokermes	5	ponderosa Ferris, Melanaspidis	16
piceus (Malenotti), Lindingaspidis	18(1p)	popularum (Marlatt), Hemiberlesia	17
pileata (Schrader), Apiomorpha	1	populi Maskell, Sphaerococcus	1(1tm)
pimentae (Newstead), Leonardiana	1	porifera Goux, Rhodania	2
pinangae Russell, Asterolecanium	1	portaeae Ferris, Leucaspis	4
pini (Kuwana), Crisicoccus	15(6tm)	porterae (Cockerell), Humococcus	2
pini (Maskell), Lepidosaphes	20(1t,3tm)	portiludovici Mamet, Pseudococcus	2(2tm)
pini (Hartig), Leucaspis	4	portoricensis (Lindinger), Crenulaspid-	
pini (Green), Matsucoccus	1	iotus	
pini Morrison, Orthezia	3(1h,2p)	praecepta Ferris, Epidiaspis	1(1t)
pini King, Toumeyella	1	praelonga (Newstead), Cooleyaspis	3
pinicola Kuwana, Drosicha	2	praelonga Douglas, Orthezia	2
pinicola Maskell, Fiorinia	8(2t,2tm)	praemollis Schrader, Ascelis	1

praetexta Ferris, Protodiaspis	3	pterolobina DeLotto, Saissetia	1(1p)
pressus Ferris, Spilococcus	32(2tm)	pubescens Bogue, Kermes	7(3tm)
pretiosa Ferris, Antonina	8	pubescens Ehrhorn, Lecanium	1
pricei McKenzie, Puto	9(1t,2p)	pudica (Ferris), Chionaspis	2(1t)
primitiva (Townsend), Protortonia	6(3tm)	pulcher (Leonardi), Icerya	1
pritchardi McKenzie, Rhizoecus	48(1t,2lp)	pulchra Ferris, Protodiaspis	4
pritchardiae (Stickney), Colobopyga	4	Pulvinaria spp.	150
proboscitaria Green, Fiorinia	1	pumilus (Brain), Selenaspidus	5
probrevipes (Morrison), Dysmicoccus	1	punctata Ferris, Pseudoparlatoria	3(1t)
probrevipes Morrison, Pseudococcus	1	punctatus (Cockerell), Akermes	1
prodigialis Ferris, Phenacoccus	6(1t)	purchasi crawii Cockerell, Icerya	5
producta Green, Hybridaspis	3	purchasi maskelli Cockerell, Icerya	67
profusus McKenzie, Puto	4(1t,1p)	purpurea Signoret, Antonina	1
prosimus Banks, Chrysomphalus	6	pusilla Green, Aonidia	1
prosopidis (Maskell), Lecanodiaspis	4	pusilla Low, Leucaspis	10
prosopidis Ferris, Pseudodiaspis	17(1t,5p)	pustulans (Cockerell), Asterolecanium	26
prosopidis (Cockerell), Spilococcus	16	pustulata Cockerell, Tachariella	8
prosopidis (Cockerell), Xerophilaspis	26	puteum Russell, Asterolecanium	5
proteae (Brain), Separaspis	5	Puto spp.	160
proteus (Curtis), Parlatoria	69	pyri (Marlatt), Parlatoreopsis	4
Protodiaspis spp.	60	pyriformis (Cockerell), Protopulvinaria	34
Protopulvinaria spp.	9	-q-	
providenciae ?, Icerya	1	Quadraspidiotus spp.	14
pruinosa Ferris, Fiorinia	2(1t,1p)	quadricirculus McKenzie, Trionymus	9(1t,5p)
pruinosa (Coquillett), Lecanium	27	quadriclavatus (Green), Duplaspidiotus	3
prunastri Fonscolombe, Lecanium	4	quadridentata Ferris, Anceaspis	7
pruni Hunter, Pulvinaria	14	quadrispinosa Munting, Dentachionaspis	1
prunicolus McKenzie, Pseudococcus	2(1t,1p)	quadrua Ferris, Orthezia	4(1h)
Pseudantonina spp.	4	quaintancei (Tinsley), Ferrisia	4
Pseudaonidia spp.	68	quaintancii Cockerell, Pseudophilipia	9
pseudaspidiotus (Lindinger), Genaparlatoria	14	quercicola ?, Asteroecanium	1
Pseudaspidoprocetus spp.	3	quercicola Ferris, Beesonina	13
Pseudaulacaspis spp.	100	quercicola Ferris, Hemiberlesia	17
pseudinsignis Morrison, Orthezia	12(7p)	quercicola Ferris, Sishanaspis	1(1t)
Pseudischnaspis spp.	2	quercicola ?, Sishania	1(1t)
pseudobrevipes (Namat), Dysmicoccus	1(1tm)	quercicolus (Ferris), Dysmicoccus	19(1t,13p)
= D. brevipes		quercifolii Ferris, Fiorinia	2(1t)
pseudobscurus McKenzie, Pseudococcus	3(1t,2p)	quercinus McKenzie, Spilococcus	3(1t)
pseudocamelliae (Green), Diaspidiotus	2	quercus (Ehrhorn), Anisococcus	23(1m)
pseudoccidentalis Morrison, Arctorthezia	4	quercus Comstock, Cerococcus	1
Pseudococcidae unidentified	722	quercus (Comstock), Eriococcus	54
Pseudococcus spp.	500	quercus Kuwana, Juwania	19(8tm)
pseudogramis Morrison, Orthezia	1	quercus Cockerell, Lecanodiaspis	2
pseudohesperidum Cockerell, Coccus	3	quercus (Comstock), Quernaspis	52
Pseudoleucaspis sp.	1	quercus (Ehrhorn), Xylococcus	9
pseudoleucaspis (Kuwana), Kuwanaspis	12	quohogiformis (Merrill), Palinaspis	6(1p)
pseudomagnoliarum Kuwana, Coccus	4	-r-	
pseudomeyeri (Kuwana), Tsugaspidiotus	2	racemus McKenzie, Dysmicoccus	2(1t,1p)
pseudomiliaris Green, Asterolecanium	1	racheli Bodenheimer, Lecanium	3
Pseudoparlatoria spp.	34	(This species does not belong in Coccinae)	
pseudorapax McKenzie, Hemiberlesia	5(3p)	radiata Cockerell, Lecanodiaspis	3
Pseudotargionia sp.	1	radicicola (Morrison), Chnaurococcus	1(1p)
psidii Maskell, Pulvinaria	56	radicicola Ferris, Diaspis	10(1h,7p)
psoraleae McKenzie, Choricoccus	100	radicicola (Morrison), Ripersia	1
		radicum Green, Geococcus = G. coffeae	5

ralphii ?, Pseudococcus	1	ruelliae (Ferris), Situlaspis	7(1t,6p)
ramakrishnai Green, Gymnaspis	4	rufa Green, Porogymnaspis	1
rapax (Comstock), Hemiberlesia	134	rufescens (Cockerell), Lecanodiaspis	6
Rastrococcus spp.	18	Rugaspidiotus spp.	2
recurvata (Froggatt), Metandaspis	1	rugulosus McKenzie, Pityococcus	16(3p)
reducta (Ferris), Chorisococcus	4(1t,2p)	rumicis (Maskell), Rhizococcus	7
refertinatis Ferris, Diaspis	2	rusci (Linnaeus), Ceroplastes	2
refertus Ferris, Trionymus	3(2p)	ruthae Kotinsky, Odonaspis	81
regularis (Newstead), Umbaspis	3	ryani (Coquillett), Dysmicoccus	54(1t,8p)
rehi (Lindinger), Brevennia	1	ryani (Coquillett), Pseudococcus	1
replicata (Lindinger), Aonidiella	9	-s-	
resinosae Bean and Godwin, Matsucoccus	8	sabalis Russell, Asterolecanium	1
retamae (Hall), Pallulaspis	8(8p)	sabilis Ferris, Colobopyga	7
reticulata Ferris, Melanaspis		sabalis (Comstock), Comstockiella	33
retigera (Cockerell), Lecaspis	3	sacchari Teague, Aclerda	12(1t,3p)
rex Balachowsky, Aonidiella	4(4p)	sacchari (Cockerell), Aspidiella	14
reynei (Laing), Mixorthezia	1	sacchari (Green), Kiritshenkella	1
Rhizaspidiotus spp.	3	sacchari (Cockerell), Saccharicoccus	37
Rhizococcus n. sp. (to be described by E. J. Hambleton)	58(8sp.)	Saccharicoccus sp.	1
Rhizococcus spp.	50	saccharifolii (Green), Phenacoccus	3
rhodesiensis (Hall), Ephedraspis	1	sacculata Ferris, Melanaspis	3
rhois Ehrhorn, Pulvinaria	24(3to)	saipanensis (Shiraiwa), Dysmicoccus	1
rhusae Brain, Aonidia	2	saipanensis Shirai, Pseudococcus	31
ribesiae Signoret, Pulvinaria	1	Saissetia spp.	4(1t,2p)
riccae Targioni-Tozzetti, Leucaspis	9	salarius Ferris, Eriococcus	9
rigida Ferris, Aspidiella	1	salicicola Ferris, Epidiaspis	31
rileyi Cockerell, Icerya	51	salicis (Linnaeus), Chionaspis	2(1h)
rileyi Giard, Margarodes	1	salicis (Bodenheimer), Epidiaspis	43
rimarum Ferris, Kermes	1(1t)	salicisnigrae (Walsh), Chionaspis	3
rimulae Green, Eriodes	2	salicorniae (Gomez-Menor), Discodiaspis	31
Ripersia immature	1	salinus (Cockerell), Distichlicoccus	5
ritchiei Laing, Paraputo	1	sallei Signoret, Capulinia	9
rittani Ehrhorn, Kermes	7(2to)	salmonaceus (?) (Cockerell), Dysmicoccus	18(1t,17p)
robiniae Linnaeus, Lecanium= L. corni	4	salviae Miller, Ovaticoccus	1
robustus Ezzat and McConnell, Planococcides	1	samaraius Morrison, Steatococcus	4(1tm)
Rolaspis spp.	5	samoana Doane and Ferris, Chionaspis	6
rosae (Bouche), Aulacaspis	57	sandini Washburn, Puto	4
rosae (Riley and Howard), Crypticerya	7	sandwicensis Fullaway, Phenacaspis	2(1t,lp)
roseotinctus (Cockerell and Cockerell), Dysmicoccus	1	= Pseudaulacaspis cockerelli (Cooley)	1
osssi (Maskell), Lindingaspis	57	sanguinea Miller, Oregmopyga	3
rostellum (Hoke), Chorisococcus	115(2tm)	sapindi Green, Fiorinia	1
rostellum Lobdell, Trionymus	1	saprosmiae Green, Fiorinia	1
rotunda Ferris, Melanaspis	2	saratogensis Rau, Eriococcus	1(1h)
rotundata Cockerell, Austrotachardiella		saratogensis (Rau), Peliococcus	12(7p)
rotundus Morrison, Pseudococcus	1	sarcobati Morrison, Orthezia	2
roxanae Ferris, Hsua	5	sardoa Targioni-Tozzetti, Lecanodiaspis	8
rubens Maskell, Ceroplastes	23	sassceri Cockerell and Robbins, Chionaspis	1(tm)
rubidus McKenzie, Selenaspidus	11(10p)	satensis Hempel, Aclerda	2
rubivorus Cockerell, Phenacoccus	1	saxatilis ?, Atrococcus	6(2c)
rubra Hempel, Austrotachardiella	7(2tm)	schizostachyi Cockerell and Robinson, Odonaspis	3(3p)
rubribullatus (Froggatt), Chrysomphallus	2	schoutedeni Balachowsky, Aonidiella	1
rubrolineata Leonardi, Fiorinia	3	schrottkeyi Hempel, Icerya	9(6p)
		sciadopitysi McKenzie, Lepidosaphes	1
		scirrosis Russell, Asterolecanium	1
		Sclerosococcus sp.	1

scrobiculatus Maskell, Akermes	1	simulans DeLotto, Aspidiotus	3(3p)
sculpta Ferris, Malleolaspis	5(1t)	sinensis DelGuercio, Ceroplastes	1
sculpturatus Ferris, Rugaspidiotus	30	sinensis Ferris, Hemiberlesia	8(1t)
scutiformis (Cockerell), Acutaspis	6	sinensis Maskell, Malloccoccus	
scutigera Cockerell, Ceroplastes	4(4tm)	sinensis Chen, Matsucoccus	10
secreta (Green), Fiorinia	2	singularis McKenzie, Annulaspis	3(1t,2p)
secreta (Cockerell), Odonaspis	32(1tm)	singularis Newstead, Ceroplastes	1
secretus Morrison, Matsucoccus	9	sinuata (Ferris), Crenulaspidiotus	
secunda Ferris, Olliffiella	loan	sitreana (Hempel), Melanaspis	6
sedentarius McKenzie, Desmococcus	23(7p)	Situlaspis spp.	2
Selenaspidus spp.	13	sjostedti (Newstead), Monophleboides	5(2tm)
senarius McKenzie, Chorizococcus	6(1t,5p)	sjostedti Cockerell, Stictococcus	1
senarius McKenzie, Ovatococcus	13(1t,1lp)	smilacis (Comstock), Melanaspis	42
senilobata Green, Leucaspis	3	smithii Lobdell, Eriococcus	47(1s,1to)
septunx Ferris, Prodigiaspis	11(1h,1p)	smithii (Essig), Trionymus	7(4hm)
sequoiae (Coleman), Spilococcus	28(2t,4p,7hm)	snellingi McKenzie, Chorizococcus	7(1t,2p)
		socialis Goux, Eriococcus	1
serpentinus Green, Maiacoccus	1(1tm)	socialis (Hoke), Quadraspidiotus	12(9tm)
serratiloba Ferris, Dactylaspis	27(1t)	sociabilis Hambleton, Pseudococcus	7
serratilobus Green, Eriococcus	3	solani Green, Chionaspis	4
serratulae (Fabricius), Gueriniella	1	solani Ferris, Phenacoccus	300(1t,1lp)
serratus (Ferris), Peliococcus	17(1t)	solenophoroides (Green), Asterolecan-	
serrulata Townsend and Cockerell,		ium	1
Pseudoparlatoria	19	solenopsis Tinsley, Phenacoccus	200
setiger (Maskell), Lindingaspis	9(4tm)	solidaginis (Hoke), Aonidomytilus	16(1p,6tm)
setosa (Lobdell), Ferrisia	4(4tm)	solidaginis Sanders, Orthezia	4
seychellarum (Westwood), Icerya	39	somerani (Newstead), Saissetia	2
shaferi (Hollinger), Chorizococcus	4	sonomae McKenzie, Rhizoecus	18(1h)
shastae (Coleman), Cupressaspis	20	sonorensis Cockerell, Orthezia	1
shastensis Ehrhorn, Kermes	1	sonorensis Cockerell, Pouneyella	2(1tm)
shiakidis Green, Cryptoripersia	4	sordidata Ferris, Palinaspis	6(2t)
siamensis Takahashi, Odonaspis	3	sordidus Green, Eriococcus	2
sidae Ferris, Eriococcus		sorghiellus (Forbes), Pseudococcus	23
signata Newstead, Coccus	2	sparsus McKenzie, Pseudococcus	16(1t,7p)
= Parasaissetia nigra? (Nietner)		spartinae (Comstock), Haliaspis	11
signata Ferris, Protodiaspis	23	spectabilis McKenzie, Discococcus	27(1t)
signata (Maskell), Unachionaspis	18(1t)	sphaerioides (Cockerell), Mycetaspis	11(3tm)
signoreti Targioni-Tozzetti, Leucaspis	4	Spilococcus spp.	15
sikkimensis Atkinson, Pseudopulvinaria	6	spinicola Dietz and Morrison, Phenac-	
silvaticus (Lindinger), Neoselenaspidus	9	caspis = leaf form of Chionaspis	10(2c)
Silvestraspis sp.	1	gleditsiae Sanders	
silvestri Leonardi, Micrococcus	1	spinifera (Maskell), Berlesaspis	5
simile Russell, Asterolecanium	1	spiniferus Maskell, Cyliandroccoccus	5
similis Morrison, Icerya	1	spinipes (Hambleton), Rhizoecus	1
similis McKenzie, Lindingaspis	1(1p)	spinosus Comstock, Aspidiotus	34
similis Leonardi, Micrococcus	3	spinosus (Maskell), Eriochiton	1
simmondsiae Ferris, Diaspis	24(1t,2p)	spinosus Ferris, Hypogeococcus	1
simmondsiae McKenzie, Puto	3(1t,1p)	spinosus Robinson, Puto (?)	5
simondsi McKenzie, Anthelococcus	7(1t,6p)	spinosus McKenzie, Rhizoecus	11(1h,1p)
simplex Leonardi, Aonidia	2(2tm)	= R. kondonis	
simplex (Grandpre et Charmoy),		spirapunctus (Lobdell), Symmococcus	5(1tm)
Aonidiella	5	spiraspiniae Takagi, Diaspidiotus	2
simplex Ferris, Discococcus	6	Spiroporococcus spp.	3
simplex (Cockerell), Pseudococcus	3(3tl)	sporoboli (Cockerell), Tridiscus	5
simplex (Hambleton), Rhizoecus	2	spuria (Modeer), Gossyparia	39
simplicis McConnell, Aclerda	14(1t,12p)	squamea Ferris, Melanaspis	2

squamea Ferris, Melanaspis	2	Tachardiella undetermined	39
stachyos (Ehrhorn), Heliococcus	39(4to)	Tachardina spp.	20
stanfordianus Ferris, Eriococcus	2	taenechina Morrison, Llaveiella	1
stangei McKenzie, Rhizococcus	2(1h,1p)	tafoensis (Strickland), Delococcus	1(1p)
staticicola (Gomez-Menor), Paraepidiaspis	1	taiwana Takahashi, Dinaspis	1
stauntoniae (Takahashi), Metaspidiotus	6	taizi Mamet, Selenaspis	2(2p)
Steatococcus n. sp.	17	takachihoi, Kuwana, Lecanium	1
Steatococcus spp.	65	takahashii Kuwana, Aclerda	25
steeli (Cockerell and Townsend), Spilococcus	9	takahashii McKenzie, Balanococcus	14(1t,9p)
stellatum Cockerell, Asterolecanium	3	takahashii (Ferris), Pseudaulacaspis	1(1t)
stellatus McDaniel, Eriococcus	1(1p)	tamaricicola Malenotti, Adiscodiaspis	10
stelli (Brain), Phenacoccus	1	tamarindi Green, Aspidiotus	3
stellifera (Westwood), Vinsonia	9	tapirirae Ferris and Kelly, Lecanodiaspis	
stentae Brain, Asterolecanium	1	Targionia spp.	9
striatum Russell, Asterolecanium	1	taxifoliae Coleman, Physokermes	4
Stictococcus spp.	2	taxodii Ferris, Quadraspidiotus	7
Stigmatococcus spp.	2	taxus Leonardi, Aonidiella	26
strachani (Cooley), Pinnaaspis	107(2tm)	tayabanus (Cockerell), Planococcus	9
straussiae Ehrhorn, Pseudococcus	6	=P. lilacinus	
striata (Marchal), Filippia	1	Tecaspis spp.	2
= F. ephedrae		tecta Ferris, Niveaspis	8(1t)
striata (Newstead), Lineaspis	11	tectus Leonardi, Aspidiotus	6(2tm)
strobilanthus Green, Pedronia	3	= Hemiberlesia lataniae	
strombylosa (Tepper), Apiomorpha	2	tenax McKenzie, Melanaspis	14(6p)
strongylus Miller and McKenzie, Trionymus	2(1t,1p)	tenebricosa (Comstock), Melanaspis	70
stypheliae (Maskell), Asterolecanium	1	tenuidiscus (Newstead), Salaspis	3
stypheliae (Maskell), Sphaerococcus	1	tenuis Ferris, Niveaspis	5
subandina Leonardi, Icerya	1	tenuis (Maskell), Unachionaspis	5(5tm)
subchortina (Laing), Chortinaspis	7	tenuispina ?, Pedronia	1
subcorticalis Green, Chionaspis	4	tergrigorianae Borchsenius, Phenacoccus	4
subnigra McKenzie, Acutaspis	5(4p)	ternata Chamberlin, Tachardina	2(2p)
subnudata (Newstead), Contigaspis	1	ternstroemiae Ferris, Quadraspidiotus	8
subrotunda Schrader, Apisthoscelis	2	tessellata Cockerell, Lecanodiaspis	3
subrubescens (Maskell), Octaspidiotus	9	tessellatus (Signoret), Eucalymnatus	28
subsimilis (Cockerell), Clavaspis	6	tesseratus (Grandpre and Charmoy), Duplaspidiotus	37
subspiculifera (Froggatt), Lepidosaphes	6	texana McConnell, Aclerda	49(1t,43p)
substriata (Newstead), Chionaspis	5	texana Ferris, Clavaspis	29(1t)
subterranea Signoret, Aclerda	1	texana Morrison, Neosteingelia	4
subterranea (Lindinger), Chortinaspis	3	texana Ferris, Pseudantonina	3
subterranea Newstead, Pulvinaria	2	texana Chamberlin, Tachardiella	4(1t,2p)
= Pulvinaria grabhami Cockerell		texansis (Tinsley), Dysmicoccus	2
sulcata Ferris, Melanaspis	11	texanus (King), Eriococcus	
sulcata Ferris, Protodiaspis	2(1t).	texensis (Cockerell), Diaspis	14
sumatrana Rao, Icerya	1	thamnosmae Ferris, Lecanodiaspis	
superbus Leonardi, Macrocerococcus	5	theae Green, Fiorinia	15
suwakoensis Kuwana and Toyoda, Phenacoccus	1	theae Cockerell, Parlatoria	33
swezeyi Ehrhorn, Pseudococcus	1	theae (Maskell), Pinnaaspis	4
-t-		theae Green and Mann, Tachardina	15(1tm)
tabai Ferris, Serrolecanium	2	thebaicae Hall, Halimococcus	6
tabernicolus Ferris, Steatococcus	3(1t,1p)	thetiae Hall, Marginaspis	1(1p)
Tachardia spp.	26	thorntoni (Froggatt), Apiomorpha	1
Tachardiella spp.	27	Thysanococcus spp.	7
		tibiaeagracilis McKenzie, Phenacoccus	2(1t,1p)
		= P. colemani	

tillandsiae Ferris, Eriococcus		alter Ferris, Puto	6(1t)
tillandsiae Morrison, Orthezia	1	ultima Cockerell, Orthezia	3(3tm)
timberlakei (Cockerell), Dysmicoccus	10(1h)	umbonifera (Newstead), Acutaspis	22
tinctorius Cockerell, Porococcus	9(1t)	Unaspis spp.	24
tingi McKenzie, Acutaspis	4	unilateralis (Newstead), Sinistraspis	1
tingi McKenzie, Lindingspaspis	5(5p)	uniloba (Maskell), Chentraspis	1
tinsleyi Cockerell, Eriococcus	9(1t, 1h)	uniloba (Kuwana), Finnaspis	1
tinsleyi King, Pulvinaria	4(4tm)	unispinus (Borchsenius)(?), Peliococcus	1
tokionis (Kuwana), Lepidosaphes	18	unnameci ?, Lepidosaphes	65
tolcionis ?, Aclerda	34	urbicola (Cockerell), Pulvinaria	4
tolucana Parrott and Cockerell, Saisset-		urichi Cockerell, Asterolecanium	1
ia	2(2tm)	urnalis (Tepper), Apiomorpha	1
tomentosus (Lamarck), Dactylopius	56	urticae Linnaeus, Orthezia	2
torreyae Takahashi, Pulvinaria	1	usingeri McKenzie, Puto	3(1t, 2p)
Toumeyella sp.	loan	uvae (Comstock), Diaspidiotus	18
toumeyii Cockerell, Diaspis	25	-v-	
townsendi Cockerell, Diaspis	5	vaccinii Ferris, Cucullococcus	17(1h)
townsendi (Cockerell), Drosicha	2	vacuatus McKenzie, Dysmicoccus	2(1t, 1p)
townsendi (Cockerell), Spilococcus	2	vallis Ferris, Trionymus	1(1t)
townsendi (Cockerell), Steatococcus	22(2tm)	= Chorizococcus rostellum (Hoke)	
townsendiana (Cockerell), Niveaspis	5(1t)	vandae McKenzie, Parlatoria	13(12p)
trabuti Balachowsky, Rungaspis	1	variabile Russell, Asterolecanium	1
transcaspiensis (Marlatt), Diaspidiotus	2	variabilis Ferris, Aonidomytilus	8(1h)
transvaalensis Brain, Pseudococcus	1	variabilis McKenzie, Chorizococcus	13(1t, 10p)
transversum Morrison and Morrison,		variabilis McKenzie, Chrysomphalus	13(1t)
Asterolecanium	3	variabilis Miller, Ovaticoccus	21(1t, 20p)
transversus Green, Eriococcus	1	variegatum Goethe, Lecanium	1
tribulus Ferris, Clavicornis	4	= mali (Schrank) of Borchsenius	
trichiliae (Brain), Allococcus	1	= coryli (L.) of Kawecki	
tricuspid Ferris, Melanspis	1	variolosum (Ratzenburg), Asterolecanium	15
tridentata (Ferris), Ancepaspis	23(1t, 4p)	varus Hoke, Protodiaspis	27(7tm)
tridentifer Ferris, Aspidiotus	5	vastator (Maskell), Nipaeococcus	24
Tridiscus spp.	9	vateriae Green, Parlatoria	4
trifolii (Forbes), Chnaurococcus	55(1h, 7p)	vaughani Mamet, Conchaspis	1
triloba Lindinger, Fagisuga	2	vayssierei Mamet, Conchaspis	1(1p)
trilobitiformis (Green), Pseudaonidia	54	vayssierei (Balachowsky), Salicicola	1
trimeni Giard, Margarodes	3	Valataspis spp.	11
Trionymus spp.	150	ventralis McKenzie, Spilococcus	8(1t, 7p)
tripartitus (Mamet), Duplaspidiotus	2(2tm)	verganianus Lizer y Trelles, Macrocanthopyga	2
tritici (Bodenheimer), Porphyrophora	1	veriolosum (Raty), Asterolecanium	1
tubercularis Newstead, Aulacaspis	6	vermiculus Mamet, Lepidosaphes	1(tm)
tubulata McKenzie, Cryptoripersia	4(1t, 3p)	vermiformis (Takahashi), Kuwanaspis	1
tubulifera (Balachowsky), Aspidaspis	9(2tm)	vermilis Targioni-Tozzetti, Kermes	1
tubulorum Ferris, Lepidosaphes	8(2p)	vexillorum Morrison, Matsucoccus	11
turgida Ferris, Pseudoparlatoria	9(1t)	veydovskyi Sulc, Ortheziola	2
turgida Cockerell, Toumeyella	1	siburni (Signoret), Filippia	4
turgipes Maskell, Pseudoripersia	2	villanuevai Miller and McKenzie, Spilo-	-
turpiniae Takahashi, Fiorinia	4	coccus	3(1t, 1p)
tuta Ferris, Epidiaspis	11(1t)	villosa (Ehrhorn), Chnaurococcus	4(2tm)
tuttlei Miller and McKenzie, Hetero-	21(1h, 20p)	villosulus (Lindinger), Eriococcus	1
coccus = Brevennia rehi (Lindinger)		Vinculaspis spp.	15
tylocephalus Stickney, Platycoccus	5	vinsonioides Newstead, Ceroplastes	
tympanistus (Ferris), Tympanococcus	1(1p)	violascens Cockerell, Trionymus	1(1tm)
-u-		virgata (Ferris), Vinculaspis	8(1t, 5p)
uberifera (Lindinger), Silvestraspis	5	virgatus (Cockerell), Ferrisia	155
ugandae Newstead, Ceroplastes		viridis (Green), Coccus	20
ulmi (Johnson), Clavaspis	16	viridis Maskell, Ctenochiton	5
ulmi (Hoke), Fissuraspis	21(7to)	viridula (Cockerell), Spilococcus	2(1tm)
ulmi (Linnaeus), Lepidosaphes	132(4t)	visci (Brain), Tecaspis	1

<i>vitis</i> Green, <i>Chionaspis</i>	18
<i>vitis</i> (Neidielski), <i>Planococcus</i>	5
<i>vitis</i> Linnaeus, <i>Pulvinaria</i>	17
<i>vitis</i> (Signoret), <i>Targionia</i>	3
<i>vitium</i> Giard, <i>Margarodes</i>	5
<i>vitrea</i> Ferris, <i>Hsua</i>	1
<i>vulcania</i> Ferris, <i>Niveaspis</i>	3
-w-	
<i>wacri</i> Strickland, <i>Newsteadia</i>	1
<i>wairoensis</i> (Maskell), <i>Coelostomidia</i>	3
<i>washingtoniae</i> (Ferris), <i>Colobopyga</i>	7
<i>wilkeyi</i> McKenzie, <i>Chorizococcus</i>	10(1t,7p)
<i>williamsi</i> DeLotto, <i>Melanaspis</i>	1(1p)
<i>wilsoni</i> McKenzie, <i>Chorizococcus</i>	3(1t,2p)
<i>winnemucæ</i> McKenzie, <i>Trionymus</i>	11(1t,2p)
<i>wistariae</i> Cooley, <i>Chionaspis</i>	15
<i>wistariae</i> (Green), <i>Dysmicoccus</i>	8
-x-	
<i>xalapenseae</i> McConnell, <i>Aclerda</i>	7(3p)
<i>xerophila</i> Hempel, <i>Neocoelastoma</i>	1
<i>Xerophilaspis</i> spp.	6
<i>Xylococcus</i> spp.	9
-y-	
<i>yabunikkei</i> Kuwana, <i>Aulacaspis</i>	2
<i>yanagicola</i> Kuwana and Muramatsu, <i>Chionaspis</i>	2
<i>yanagicola</i> Kuwana, <i>Lepidosaphes</i>	8
<i>yanonensis</i> (Kuwana), <i>Unaspis</i>	13
<i>yasushii</i> Kuwana, <i>Orthezia</i>	2
<i>yomae</i> Munting, <i>Aonidia</i>	1
<i>yuccae</i> McKenzie, <i>Chorizococcus</i>	2(1t)
<i>yuccae</i> Ferris, <i>Eurycoccus</i>	1
<i>yuccae</i> Townsend, <i>Lecanodiaspis</i>	4
<i>yuccae</i> (Coquillett), <i>Puto</i>	142
<i>yuccae</i> (Cockerell), <i>Situlaspis</i>	200
<i>yuccae</i> (Ferris), <i>Spiroporococcus</i>	6(1t,2p)
<i>yuccarum</i> (Cockerell), <i>Targaspidiotus</i>	70(1t,7p)
<i>yunnanensis</i> Ferris, <i>Aclerda</i>	33(1t)
<i>yunnanensis</i> Ferris, <i>Andaspis</i>	5(1t)
<i>yunnanensis</i> Ferris, <i>Greenaspis</i>	5(1t)
<i>yunnanensis</i> Ferris, <i>Matsucoccus</i>	7(1t)
<i>yunnanensis</i> Ferris, <i>Parlatoria</i>	16(1t,2p)
-z-	
<i>zamia</i> (Morgan), <i>Furchadaspis</i>	20
<i>zanthenes</i> Russell, <i>Asterolecanium</i>	1
<i>zanzibarensis</i> Williams, <i>Saissetia</i>	34
<i>zealandica</i> (Maskell), <i>Phenacoleachia</i>	6
<i>zebrinum</i> Green, <i>Lecanium</i>	3
= <i>L. douglasi</i> (Sulc)	
<i>zeteki</i> Cockerell, <i>Icerya</i>	5(3tm)
<i>zeylanicus</i> (Green), <i>Kuwania</i>	5(1m)
<i>zillae</i> Hall, <i>Phenacoccus</i>	2
<i>ziziphi</i> (Lucas), <i>Parlatoria</i>	58
<i>zonata</i> Green, <i>Antonina</i>	10an

I am somewhat dissatisfied with the response that I have had from users of the Newsletter. In order to keep people informed of the current literature, I have asked that authors send to me two copies of their papers when they receive reprints. When this is done I will place the title on a list of current coccidology publications in the next Newsletter. Although such a list is included in this edition, it is very incomplete and includes only those publications which have come to my attention. No one has sent copies of their papers for this purpose.

Current Publications

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1972. Morphology and systematics of the Coccidae of Virginia. Va. Polytech. Inst. Res. Div. Bull. 74. 215 pp.

Additions to List of Workers in the Coccoidea

- 29a. Dr. Loukia Argyriou, Entomologist, Department of Entomology, Kiphissia, Athens, Greece (a) biological control, life histories, systematics, (b) Diaspididae, Coccidae, (c) pests of citrus and olives, (d) Mediterranean area.
- 30a. Dr. Bahriddin Bazarov, Institute of Zoology and Parasitology, Academy of Sciences of Tajikistan, P. O. Box 70, Dushanbe, U.S.S.R. (a) systematics (b) Diaspididae, Coccidae, (c), (d) Middle East.
- 31a. Dr. E. C. G. Bedford, Citrus and Subtropical Fruit Research Institute, Private Bag, Nelspruit, Republic of South Africa (a) biological and integrated control, (b) Diaspididae, (c) Aonidiella aurantii, Chrysomphalus aonidum, Cornuaspis (Lepidosaphes) beckii, (d) Republic of South Africa.
- 32a. Dr. D. F. Bray, Department of Entomology and Applied Ecology, University of Delaware, Newark, Delaware 19711 (a) systematics (especially field recognition), biological and chemical control, life histories, (b) Diaspididae, Coccidae, (c), (d) Middle Atlantic States of U.S.
- 33a. Dr. Alfredo D'Ascoli, Facultad de Agronomia, UCV, Maracay, Venezuela, (a) systematics, biological control, (b) Diaspididae, (c), (d) Neotropics.
- 34a. Dr. Lewis L. Dietz, Entomology Department, N. Carolina State University, Raleigh, North Carolina 27607 (a) systematics, (b), (c) Melanaspis, (d).
- 35a. Dr. Anna Dziedricka, Teacher Training College, Department of Zoology, Brakow, ul. Podbrerie 3, Poland (a) systematics, life histories, (b) Eriococcidae, Lecaniidae, (c), (d) Palearctic.
- 36a. Ghodratoolah Farahbakhsh, Plant Pests and Diseases Research Institute, P. O. Box 3178, Tehran, Iran (a) systematics, biological and chemical control, life histories, (b) Diaspididae, Coccidae, Pseudococcidae (c), (d) Iran.
- 37a. Captain E. A. Fuzy, Chemistry Department, United States Military Academy, West Point, New York 100996 (a) biological control, life histories, (b) Eriococcidae, Coccidae, Pseudococcidae, (c) Eriococcus, (d).
- 38a. Dr. Khoo Soo Ghee, School of Biological Sciences, University of Malaya, Kuala Lumpur, Malaysia (a) systematics, biological control, life histories, (b) Coccidae, Pseudococcidae, (c) Paralecanium and Coccus associated with Macaranga, (d) Malaysia and Oriental Region.
- 44a. T. F. Halstead, Systematic Entomologist, Arizona Commission of Agriculture, 1688 W. Adams, Phoenix, Arizona 85007 (a) systematics, life histories, chemical control, (b) Pseudococcidae, Coccidae, Diaspididae, (c), (d).
- 44b. Edson J. Hambleton, Collaborator, USDA, 5140 Worthington Dr., Washington, D.C. 20016 (a) systematics, (b) Pseudococcidae, (c) Rhizoecini, (d).

- 44c. Miss Linda Hanford, Dept. of Entomology, British Museum (Nat. Hist.), Cromwell Road, S. Kensington, London SW 7, England (a) systematics, life histories, (b) Coccidae, (c), (d).
- 46a. Leon W. Hepner, Department of Entomology, Drawer E. M., Mississippi 39762 (a) references on scales, (b), (c), (d) United States.
- 55a. Richard C. Knipscher, 10124 Crestwood Rd., Kensington, Maryland 20795 (a) polymorphism, life histories, biological control, (b) Diaspididae, (c) Chionaspis-Phenacaspis, (d).
- 56a. Mrs. Halina M. Konstantinova, Ministry of Agriculture, Central Laboratory of Plant Quarantine, I-139, Moscow, USSR (a) systematics, morphology, biological control, (b) Diaspididae, (c) pests of apple trees, Quadraspidiotus perniciosus, (d).
- 59a. Dr. Elga F. Kozarzhevskaya, Main Botanical Garden, Academy of Sciences, Moscow, I-276, USSR (a) systematics, morphology, life histories, ecology, (b) Pseudococcidae, (c) no restrictions, (d) no restrictions.
- 62a. Mrs. Frantiska Lellakova-Duskova, RU Dr., CSc., Department of Zoology, Charles University, Prague, Vinicna Str. 7., Czechoslovakia (a) systematics, biological control, life histories, ecology, (b) Diaspididae, (c), (d) Europe.
- 65a. Dr. Halina J. Matesova, Zoological Institute, Academy of Sciences of Kazakhstan, Alma - Ata, 65, USSR (a) systematics, faunistics, life histories, (b) Pseudococcidae, Eriococcidae, Coccidae, Diaspididae, Margarodidae, (c) Pseudococcus comstocki (Kuwana), "Diaspidiotus" perniciosus (Comstock), (d) Kazakhstan, Middle Asia.
- 73a. Dr. Shun-ichi Nakao, Zoological Laboratory, Pre-Medical Course, School of Medicine, Mii-machi, Kurume, Japan (a) biological control, life histories, (b) Pseudococcidae, Coccidae, Diaspididae, (c) Pseudococcus citricolus, Pulvinaria, Chrysomphalus bifasciculatus, Unaspis yanonensis, (d) Japan, Korea, China.
- 74a. Nolan H. Newton, Department of Entomology, North Carolina State University, Raleigh, North Carolina 27607 (a) biological control, (b) Eriococcidae, Pseudococcidae, (c) Eriococcus carolinae, (d) Coastal Areas U.S.
- 78a. Dr. Elizbieta Podsiadto, Department of Biological Foundations of Animal Breeding, The Agriculture University of Warsaw ul. Rakowiecka 26/30, 02-528 Warszawa, Poland (a) systematics, life histories, (b) Asterolecaniidae, (c) Asterodiaspis, (d) Poland.
80. V. P. Rao, Commonwealth Institute of Biological Control, West African Sub-Station c/o Crops Research Institute, P. O. Box 3785, Kumasi, Ghana New address.
- 82a. R. L. Robertson, Professor of Entomology, North Carolina State University, Raleigh, North Carolina 27607 (a) systematics, chemical and biological control, life histories, (b) Ornamental pests, (c), (d) USA

- 89a. Dr. Donald L. Schuder, Professor of Entomology, Entomology Hall, Purdue University, W. Lafayette, Indiana 47907 (a) systematics, biological and chemical control, life histories, (b) Diaspididae, (c) Lepidosaphes and ornamental pests, (d) Indiana.
93. Dr. Manya B. Stoetzel, 2600 Mill Vale Ave., North Forestville, Maryland 20028 Change of address.
- 97a. Dr. Magdalena Ter-Grigorian, Zoological Institute, Academy of Sciences of Armenia, Erevan ⁴⁴, Armenian SSR, USSR (a) systematics, life histories, (b) Pseudococcidae, Margarodidae, (c) Porphyrophora hamelii, other carmin carrying margarodids, and Dactylopius cacti L., (d) Armenia.
- 101a. Miss Mine Tungyioek, Plant Protection Institute, Borvoa-Izmir, Turkey (a) biological control and life histories, (b) Diaspididae and Coccidae, (c) Saissetia oleae, Ceroplastes rusci, Aonidiella spp. Coccus spp. (pseudomagnoliarum and hesperidum), Quadraspidotus preniciosus, (d) South Palearctic, Mediterranean Zone.
- 101b. E. W. Valentine, Entomology Division, DSIR, Private Bag, Auckland, New Zealand (a) biological control, (b) Diaspididae, Pseudococcidae, (c), (d) New Zealand subregion.
- 107a. Dr. Douglas J. Williams, Commonwealth Institute of Entomology, c/o British Museum (Nat. Hist.), Cromwell Road, London S.W. 7, England (a) systematics, life histories, (b) no restrictions, (c), (d) no restrictions.
110. Dr. R. L. Yadava, Assistant Director (Entomology), RCO, NMEP, 28 Protapganj, Baroda -2, India (a) morphology and life history, (b) Pseudococcidae, (c) Saccharicoccus sacchari, (d) India.

